Guernsey
BREEDERS' JOURNAL

The Choice Edition

IN THIS ISSUE

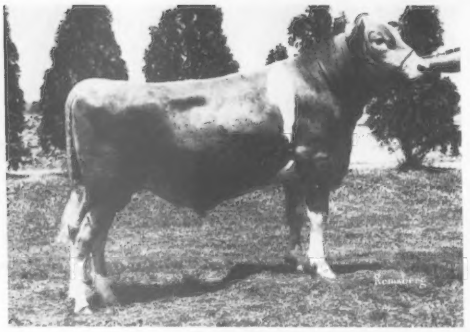
First Annual Guernsey Forum
Elite Cow Indexes
Gold Sta
"This Da
of i

October
1980

THIS IS OUR 70th ANNIVERSARY THANKS TO YOU

2268-48106-5999
SERIALS PROCESSING DEPT
UNIV MICROFILMS INT
300 N ZEEB RD
ANN ARBOR MI 48106

TWO "CHOICE" SONS
with ETA's over +1,000M



PENDER writes a tremendous production pedigree. His sire, Kellogg Minnies CHOICE, and his maternal grandsire, Sande Hill Double EMORY, have an average PD of +1360M and +149$ with a 98% Repeatability. His dam has records over 21,000M, and his maternal granddam has records to 18050M and 825F.

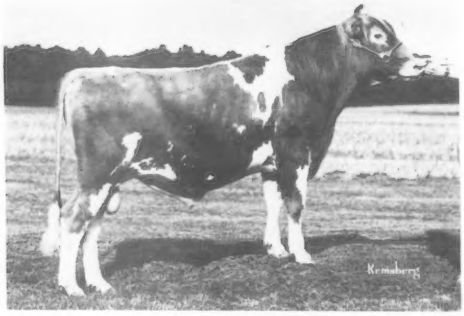
PENDER's Dam

7G179 KELLOGG E CHOICE PENDER
ETA: +1285M +45F +142$
Dam: Kellogg Emory Penny (VG–80)
1978 Gold ★ Star Dam 1980 *Elite*
5/80 CI: +1146M +32F +120$ 44%Rpt
4-05 21132 4.1 875 340–2x DHI

CHOICE

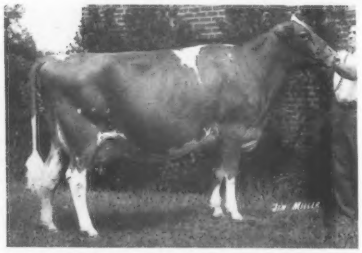
LOUS comes from a great family for both production and type:

Dam: Mona Lous Valor Jackie
(VG–87) 1979 Gold ★ Star Dam
5/80 CI: +745M +35F +98$ 44%Rpt
Lifetime: 133,419M 4.3% 5708F
7-04 20370 4.1 829 305–2x DHI
MGD: Hideaway Des Paula (VG–86)
8-09 20500 4.0 815 365–2x DHI
Mat. Sister: Mona Lous Prince Jo (VG)
4-04 15710 4.5 704 310–2x DHI
Jo's dau: 1st 2-yr-old, Ohio St., 1980



7G187 MONA LOUS CHOICE JACK
ETA: +1084M +45F +135$

PENDER and LOUS semen is available from your authorized SELECT SIRES supplier.



Maternal Sister to LOUS

Mona Lous Prince Joy (E)
3-09 22020 4.6 1008 353–2x DHI

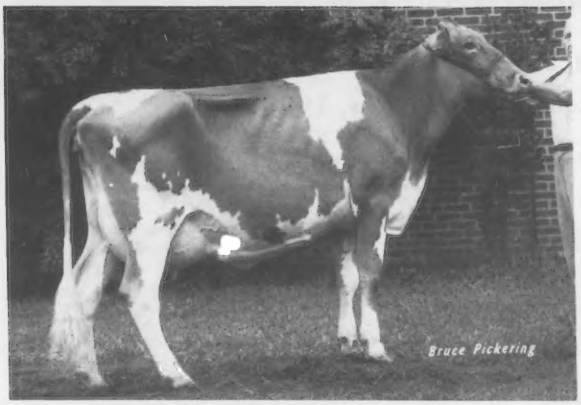
NAAB Know Your Semen Supplier

AWB Burlington, Wash.
CVBA Logan, Utah
ETABA Knoxville, Tenn.
MABC Miss. State, Miss.
COBA Col., Ohio, Tyler, Tex.
SELECT SIRES
ECB Waupun, Wis.
KABA Louisville, Ky.
TABA Brentwood, Tenn.
VANC Rocky Mount, Va.
MABC East Lansing, Mich.
PRAIRIE STATE Hampshire, Ill.

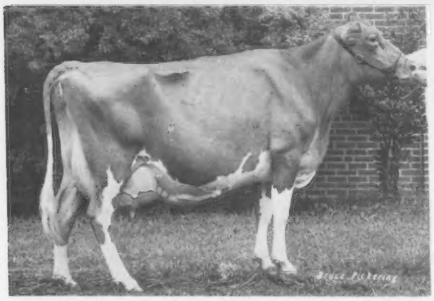
SELECT SIRES, INC., 11740 - U.S. 42, PLAIN CITY, OH 43064 614/873-4683

. . . just what the name implies.

Excellent Appraisal Results — 1980

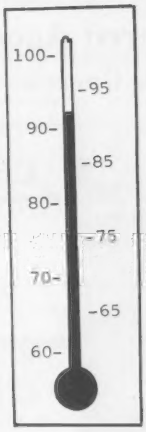


Dardenellas TH Xero (93)
5/80 COW INDEX: +693M
+18F +71$ 35%Rpt
2-02 17492 844
365–3x DHIR, pending

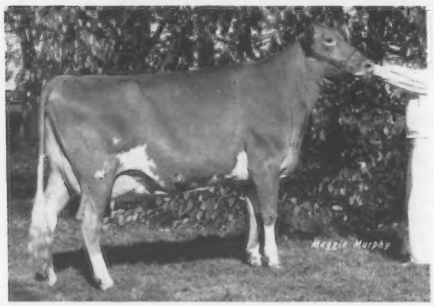


Migreran Prince Hope (92)
5/80 CI: +787M +24F +85$ 35%Rpt
4-05 22680 879 365–3x DHIR

Eight Over 90



Quail Roost Peerless Alma (92)
5/80 CI: +604M +25F +75$ 34%Rpt
6-09 20980 924 365–2x DHIR



Sawaga Corporal Hilda (90)
4-03 15780 613 305–3x DHIR

Quail Roost Great Tilda (90)
4-06 19750 860 365–2x DHIR

Others Scoring 90 or Above:
Dardenellas Nadya (90)
Quail Roost Dividend Sapprine (90)
Edisto Farms F P Pam (90)

1980 Appraisal: Avg Score 84.8
8 scoring 90 or above
25 scoring 80–89
7 scoring 70–79

Dardenella Guernseys

301 south to Hwy 70, first paved road to right

Steve L. & Emma Lovelace and Family

Route 7 - Box 420
Orangeburg, SC 29115

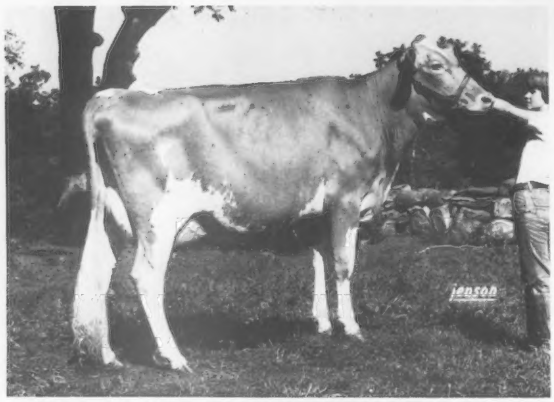
Ph: (803) 534-5989

CHEDCO FARM

– Established 1922 –

Grand Champion & Best Uddered Cow

Connecticut & Massachusetts Shows, 1980



Chedco T H Mamby

2-03 1520 52 34–2x DHIR, in prog.

The Connecticut Show
Gr Champion & Best Uddered Cow
4 Blues in Individual Classes
4 Blues in Group Classes

The Massachusetts Show
Gr & Res Champion Females
Best Uddered Cow
5 Blues in Individual Classes
5 Blues in Group Classes

1st Aged, 1st Best Uddered Aged & Res Gr Champion

Massachusetts Guernsey Show, 1980

Chedco Darimost Vida (E-4x)

Scored 91 in June 1980 at 7 years
HM A-A 2-year-old, 1975
HM A-A Aged Cow, 1978 & 79
Prod. to date: 81934M & 4008F in 1750 days
5-00 15710 801 305–2x DHIR

Her son, Chedco VIDAS DEACON, sired by Lyrene Wistar DEACON, now in service at Western Ontario. Her heifer calf, Chedco Deacons Vida, born in March, is the nicest calf on the place. "Darimost Vida" is due again to DEACON March 22, 1981.

In this year of confusion concerning birth dates and group classes, we were pleased to have won every group class we entered–including the new Exhibitor's Herd, Best Three Females, Get of Sire, Produce of Dam, Junior Best Three Females and Junior Get of Sire.

"Vida," our Grand Champion for the last three years, lost her championship at Massachusetts to Chedco T H Mamby, not because she didn't look the part, but because "Mamby" is probably the best two-year-old we have ever exhibited.

We chose not to show "Vida" in Connecticut but rather go with our younger cows. We had four TOP HORNETs in the two-year-old class which, we feel was one of the strongest two-year-old classes that will be presented this year. The four of them placed in the top eight and won the Senior Get. Three of them won first place Best Three Females.

Our Junior Get of Housleys Dari FAYVOR won in Connecticut, indicating he is also working well on our good Cow Families.

We offer for sale a DARIMOST son out of the Vicky Family and a Dari FAYVOR son out of our Contessa Family. Both are ready for light service and priced very reasonable.

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294 Washington St.
Boston, Mass. 02108

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Area Code 617

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BERLIN, MASS. 01503

ROLAND B. PLUMMER, Herdsman
Telephone: 838-2445

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Richard C. Newman Retires

DR. ROBERT E. WALTON, president of American Breeders Service has announced the retirement of Richard C. Newman, who has served as Manager of Training for that company for the past several years.

Newman joined the Marketing Division of ABS as Extension Representative in 1950. He subsequently served as ABS District Sales Manager. He has been responsible for AI Management Training since 1964, a program which has trained over 50,000 men and women in the technique and management of artificial insemination in cattle herds. Newman and his wife Marge, reside in Belvidere, Illinois.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

NEW MEXICO: Ron & Joyce McPherson, Rojos Dairy, Star Route 7, Box 405, Bosque, recommended by Golden Gem Farm.

NEW YORK: Dale Hooker, R.D. 2, Box 21, South Dayton, recommended by Lawrence Hooker; Marlindale Farm, Lawrence & Dale Hooker, R.D. 2, Box 22, South Dayton, recommended by Roger B. Trump; Roor Son Farms, Samuel P. Roorda, R.D. 2, Cincinnatus, recommended by Roland Ripley.

OHIO: Mark Witherspoon, Utopia Guernseys, 9715 Irwin Road, Irwin, recommended by John H. Ayars.

TENNESSEE: John R. Burrow, R.R. 5, South Fulton, recommended by Maurice D. Lipply.

TEXAS: Richard E. & Lottie L. Foster, Butterich Farms, Route 2, Box 133, Quitman, recommended by Lavon Farms, Inc.

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION

(Required by 39 U.S.C. 3685)

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I certify that the statements made by me above are correct and complete.

Randy W. Mohr, Managing Editor

GUERNSEY BREEDERS' JOURNAL

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OCTOBER, 1980

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MEMBER OF THE DAIRY BREED GROUP. Director of Commercial Advertising and Sales: Anne Pierson, R.D. 1, Box 528A, Apalachin, N.Y. 13732. Phone: 607–687-5327.

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CHOICE treat - - -

No Trick
Elite Cows 1980

Pride N Joy Farms K Choice Bee
5/80 CI: +1103M +26F +109$ 39%Rpt
2-03 15480 617 305–2x DHIR
3-04 16600 602 553SNF 210–2x DHIR, in prog.
Proj 305–2x ME: 21370M & 780F
Dam: Pride N Joy Farms R Bee Bee
6-06 15000 671 305–2x DHIR
"K Choice Bee" bred May 3 to DEACON

Pride N Joy Farms K C Queen
5/80 CI: +968M +37F +116$ 39%Rpt
2-01 12890 619 305–2x DHIR
Dam: Pride N Joy Farms B Queeniet
5-06 10750 469 292–2x DHIR

Pride N Joy Farms K E Bounty
5/80 CI: +924M +26F +97$ 35%Rpt
2-02 16090 607 305–2x DHIR
Dam: Gleneves Princess Beauty
8-03 13160 523 305–2x DHIR

Pride N Joy Farms K F Ann
5/80 CI: +786M +29F +93$ 35%Rpt
2-01 14130 645 305–2x DHIR
Dam: Pride N Joy Farms R Queen Ann
4-03 15320 519 305–2x DHIR

Pride N Joy Farms K Mary Ann
5/80 CI: +775M +36F +102$ 35%Rpt
2-04 12620 668 305–2x DHIR
Dam: Pride N Joys H Marcy
2-05 9690 452 305–2x DHIR

2 CHOICE Beginners

Pride N Joy Farms I Betsy
2-02 8530 341 172–2x DHIR, in prog.
Proj. 305–2xME: 15170M & 629F

Pride N Joy Farms I Fairy Well
2-03 7180 338 151–2x DHIR, in prog.
Proj. 305–2xME: 14110M & 695F

Sire: Kellogg Minnies CHOICE — No. 2 PTI Sire

PRIDE-N-JOY FARMS

The Paul Riegel Family
9791 Lancaster-Circleville Road
Amanda, Ohio 43102
Tel. 614–969-2166

The farm is located 11 miles east of Circleville, Ohio, on State Route 188.

Better than Ever!

A COLLEGE professor of mine once told me that everything changes – nothing stays the same. We focus on "change" as we introduce the "new look" of the Journal.

We are trying, like the Guernsey cow, to keep on getting better than ever. As we move forward to meet new demands of our subscribers and advertisers, we realize that slick paper and fancy layouts don't mean a thing if there is no worthwhile reading, so we are introducing some new innovations.

The *First Annual Guernsey Forum* which begins on page 25 of this issue, is a long-awaited feature and we are proud to bring it to you. If you have grown tired of reading in every dairy magazine how to feed and manage a 1500-lb. Holstein cow, and want to learn more about feeding the profitable Guernsey of the '80s, then you will enjoy this regular feature.

A CHOICE Edition

Every so often a sire comes down the pike to capture everyone's attention. This month we are featuring such a sire – Kellogg Minnies CHOICE, currently the Number 1 Milk Bull in the breed. CHOICE has the distinction of siring over 7000 registered progeny, of which *not one* milking daughter has a minus Cow Index! Very few bulls of any breed can boast such an accomplishment. Turn to page 15 to find a special eight-page feature on this notable bull.

The Guernsey breed is moving forward and getting *better than ever!*

Randy W Mohr

The American Guernsey Cattle Club
Continued

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Arnold J. Knight, Sec., Wis. G.B.A., Route 2, Markesan, Wis. 53946. Tel. 414–394-3027

A Second Editorial

AS WE VISIT with breeders and readers of the Journal, two items which have been previously mentioned in these columns surface quite frequently. This has prompted a repeat reference to them:

Successful Calf Raising

Calf mortality is not a popular subject to discuss, but the fact must be faced that this is too often the major factor determining the supply of replacements. Many will recognize the predicament dictated by calf mortality — for whatever reasons — whereby it is necessary to keep every heifer that lives in order to barely maintain constant herd numbers. The objectives of planning, selection and mating succeed only if the resulting offspring live to reproduce and enter the milking string. Additionally one sure way of denying Guernseys in large commercial herds is to not have them available when needed. These herds have a constant demand for replacements — and the cold fact of economic reality just as well be realized — the market goes to the available — and those who are willing to make it so.

It is therefore encouraging that more breeders are discussing the matter of calf mortality, both privately and in meetings if the challenge to the breed is to be resolved. Of particular interest and example is the point made at the forum on calf raising at the 1980 annual meeting, when two young breeders forthrightly related their experiences that calves by certain bulls appeared to exhibit a state of "livability" and were especially adaptable to the calf raising routines. It was also enlightening to learn that the sires of these "aggressive" calves were also some of the highest production sires of the breed.

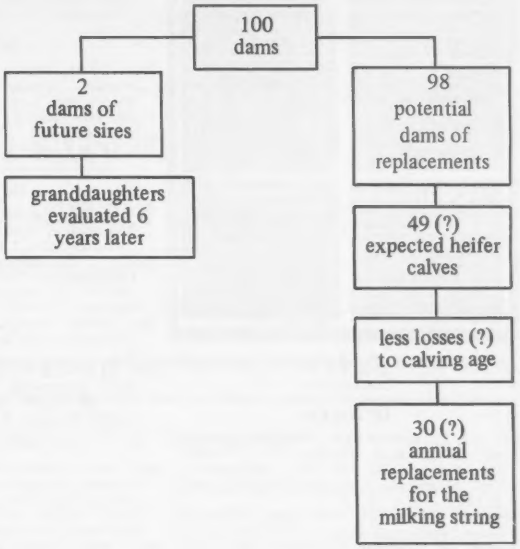
What is the success of the herds with consistently low calf mortality? In our previous reference to the matter we invited anyone to share his successful calf raising program with others — the invitation still prevails.

Special Matings Are For Every Day

In checking it was found that it was two years ago when we suggested that in discussing "special matings" two considerations were necessary to put the subject in perspective — each equally important in its function and each commanding daily attention.

The two considerations are: (a) *dams of sires* — a select group of limited numbers, usually no more than one or two in some herds and none in others, the mating of which should involve advance planning from which at least six years will elapse before the wisdom of decision can be evaluated; and (b) *dams of replacements.* More often than not emphasis focuses on the former (a) whereas daily attention to the latter consideration (b) offers the numerical impact every year through herd replacements whereby every herd may exploit the genetic gain from the successes of consideration (a).

An example of a herd of 100 milking cows was diagrammed as follows:



SIRED BY WHAT?

The review of the former editorial was prompted by a recent projection reporting the anticipated genetic gain in the decade of the 1980s. In 1980 the rate of gain in sire PD is listed at 70 pounds of milk per year and projected to 120 pounds of milk per year by 1990.

For comparison the Summer 1978 USDA Sire Summary was checked and the average PD milk of active AI Guernsey sires was +626. Two years later, active AI Guernsey sires averaged +785 PD milk. This is a gain of approximately 80 pounds per year, 1978—80. It also means that replacements resulting from matings in 1978 by sires of average PD or less are already behind 159 pounds in genetic value compared to replacements resulting from sires of about +875 PD in 1978 — and they have another year to go before entering the milking string.

All matings are really "special matings" for everyday — especially if in connection with a regular "culling" of the semen tank — if maximum gain is the objective.

Max Dawdy

CALENDAR OF COMING EVENTS

Sales

OCTOBER

Oct. 22. Croasdaile Farm Complete Dispersal, at the farm, Durham, N.C., owner Mrs. Frances Hill Fox. Sale managed by The Merryman Company, Sparks, MD 21152.

Oct. 25. New York State Sale, Cortland Sales Pavilion, Cortland, N.Y. Sale managed by Cortland Guernsey Sales and New York Guernsey Breeders' Co-op., Inc.

Oct. 30. 319th Special Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. G.B.A., 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152. 12:30 p.m.

NOVEMBER

Nov. 8. The 1980 National Fall Guernsey Sale, Kentucky Fair & Exposition Center, Louisville, Ky., 6:00 p.m. Sale managed by The American Guernsey Cattle Club, Robert E. Jones, Sale Coordinator, R.R. 1, Box 140, Rossville, IN 46065.

MARCH

Mar. 21. Pennsylvania GBA 50th Anniversary Sale and Blue Halter Heifer Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. GBA, 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152.

Meetings

NOVEMBER

Nov. 7. Capital District, N.Y. Annual Meeting and Dinner, Raymertown Lutheran Church, Raymertown, New York. 7:30 p.m.

Nov. 10. Western New York District Annual Meeting, Valentine's Restaurant, Perrysburg, New York. 12:00 noon.

Nov. 18-20. National Milking Center Design Conference, Genesee Plaza/Holiday Inn, Rochester, New York.

MARCH

Mar. 20-21. Pennsylvania GBA 50th Anniversary Annual Meeting, Brunswick Motor Inn, Lancaster, Pa.; Meeting—Mar. 20; Sale—Mar. 21.

Fairs and Shows

OCTOBER

Oct. 11-19. Pacific International Livestock Exposition, Portland, Ore. Guernseys will be judged Oct. 16 (open) by Joe Pritzl.

Oct. 17-25. South Carolina State Fair, Columbia, S. C. Guernseys will be judged Oct. 17 (jr.) and Oct. 18 (open) by Lewis Porter.

Oct. 20-25. Georgia State Fair, Macon, Ga. Guernseys will be judged Oct. 23 (open & jr.).

Oct. 24-Nov. 9. State Fair Arizona, Phoenix, Ariz. Guernseys will be judged Oct. 25 (jr.) by Harry Underwood and Nov. 2 (open) by John W. McKitrick.

NOVEMBER

Nov. 6-17. Northlands Farmfair, Edmonton, Alberta, Canada. Guernseys will be judged Nov. 6 (jr.) by Forrest Muetzel & Fred Griffin and Nov. 8 (open) by Malcolm MacGregor.

Nov. 8-22. North American International Livestock Exposition (National Guernsey Show), Louisville, Ky. Guernseys will be judged Nov. 8 (jr.) by Walter Frahm and Nov. 10 (open) by Kenneth Winters.

Nov. 13-22. Royal Agricultural Winter Fair, Toronto, Ontario, Canada. Guernseys will be judged Nov. 19 (open) by James A. Fish.

Nov. 15. 6th Annual Florida PDCA All-Breeds Dairy Show, at Polk County Agricultural Center, Bartow, Florida. 10:00 a.m. For information and entry blanks contact one of the following: Ray Bassett, PDCA President, R.3, Box 17A, Monticello, FL 32644; Phone: 904—977-5400 or John Brenneman, PDCA Dairy Show Supt., P.O. Box 50, Bartow, FL 33830; Phone 813—533-0765.

JANUARY

Jan. 11-16, 1981. Pennsylvania Farm Show, Harrisburg, Pa. Guernseys will be judged Jan. 13 (open & jr.) by David P. Dickson.

Jan. 28-Feb. 8. Southwestern Exposition & Fat Stock Show, Fort Worth, Texas. Guernseys will be judged Feb. 5 (jr.) and Feb. 6 (open).

FEBRUARY

Feb. 4-15. Florida State Fair, Tampa, Fla. Guernseys will be judged Feb. 10 (jr.) and Feb. 13 (open) by James M. Lewis.

Feb. 13-22. San Antonio Livestock Exposition, San Antonio, Texas. Guernseys will be judged Feb. 20 (jr.) and Feb. 22 (open).

Feb. 25-Mar. 8. Houston Livestock Show & Rodeo, Houston, Texas. Guernseys will be judged Feb. 27 (open) by J.W. Davis and Mar. 8 (jr.) by J.B. Kunkel.

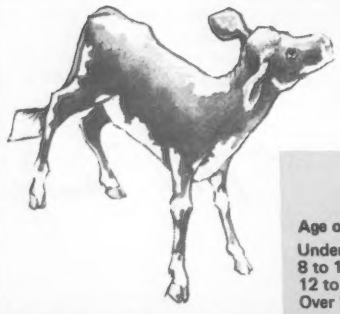
NGS

Headquarters

Louisville, Kentucky

Headquarters for the 1980 National Guernsey Show, November 8—10, at the North American International Livestock Exposition, Louisville, November 8—22, will be at the Executive West adjoining the Exposition grounds. A block of rooms has been set aside by the NAILE for Guernsey reservations. Anyone desiring reservations should make them directly to the hotel by writing: Executive West, Freedomway at the Fairgrounds, Louisville, KY 40209, or calling 502—367-2251.

National Farm-City Week, Nov. 21-27



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REGISTRATION FEES

Age of Animal	Females AGCC Members	Females Non-Members	Males AGCC Members	Males Non-Members
Under 8 months	$ 8.00	$ 9.00	$16.00	$18.00
8 to 12 months	10.00	11.00	20.00	22.00
12 to 24 months	19.00	20.00	38.00	40.00
Over 24 months	27.00	28.00	54.00	56.00

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DEADLINES

	Date
1980 Southeast Directory to be published in the December issue—Alabama, Florida, Georgia, Louisiana, Maryland and D.C., Mississippi, North and South Carolina, and Virginia. Closing date for ad reservations and arrival of copy.	To Guernsey Breeders' Journal by Wednesday, **OCTOBER 22.** Due to changes in printing procedure, we would appreciate having your copy to us earlier than deadline, if possible.
Send open and Junior All-American entries to AGCC, Peterborough, NH 03458.	Must be received by Wednesday, **NOVEMBER 19.**

SEND IN BOTH YOUR JUNIOR AND OPEN

ALL-AMERICAN ENTRIES EARLY

Must be received by November 19

TYPE TRAITS APPRAISAL SCHEDULES FOR 1980 and 1981

In order to prepare pre-printed worksheets, applications listing animals to be appraised must be submitted to The American Guernsey Cattle Club 30 days before an area schedule begins to guarantee a place in the schedule. Applications may be obtained from your field representative or by writing The American Guernsey Cattle Club. TPE herds must also send in a listing of cows.

Area	1980	1981
Michigan		Winter
Illinois, Indiana		Spring
Eastern Pennsylvania, Delaware, New Jersey		Spring
Kansas, Nebraska, Missouri, Arkansas, Oklahoma		Summer
Arizona, California		Summer
Iowa, Minnesota, North Dakota, South Dakota		Fall
Eastern Oregon, Eastern Washington, Idaho, Montana, Wyoming		Fall
Colorado, Utah, Nevada, New Mexico		Fall
Western Pennsylvania		Fall
Eastern New York, New England		Winter
Kentucky, Tennessee		None
Western Oregon, Western Washington		None
Florida, Georgia, South Carolina, North Carolina		None
Wisconsin (Split Schedule)		None
Western Central, Northern New York	Nov. 12-20	None
*TEXAS, LOUISIANA, MISSISSIPPI, ALABAMA	Dec. 7-15	None
Maryland, Virginia, Eastern Tennessee, Eastern West Virginia	None	Winter
Ohio, West Virginia	None	Winter

***Application for this schedule must be received in The American Guernsey Cattle Club, Peterborough, N. H. not later than November 7, 1980.**

CALIFORNIA GUERNSEYS

CHOICE

A Golden CHOICE

1980 *Elite* Cow

Coombs Choices Goldie (88)

5/80 COW INDEX: +1278M +43F +145$ 40%Rpt
3-02 *20950 876 305–2x DHIR *Nat'l Class Leader, 6th Milk
4-02 16905 603 189–2x DHIR, in Progress
Bred to Lone Palm T H JUPITER

Goldie's son by MAVERICK is being sampled by
Western Guernsey Sires through Carnation Genetics.

Lone Palm
GUERNSEYS
Guernseys with a Future

George and Amelia Orisio
Richard and Ray Orisio

2608 Ave. 199
Tulare, California 93274
Phone (209) 686-3577 or 686-0883

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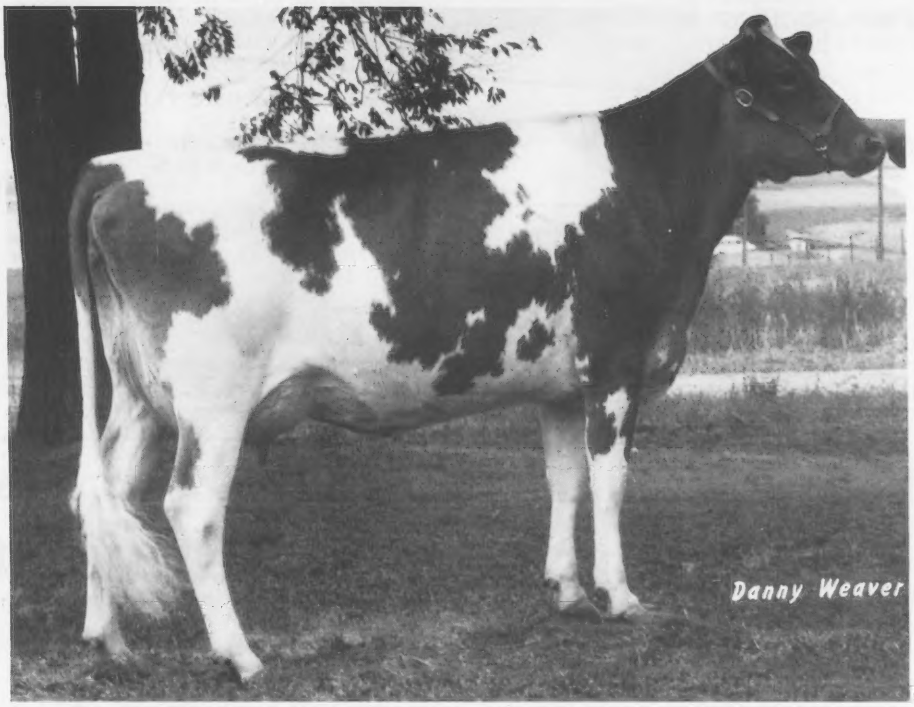
Mrs. Becky Wilson, Administrative Sec.
California Guernsey Cattle Club
1274 West Hedges Ave., Unit 103, Fresno, Calif. 93728 – Tel. 209-441-1208

A New Flower in Veguita's Garden

A "thank you" to Barbara Browne of Mountain View Acres for allowing us to purchase Wykoffs Telestar Rose.



Wykoffs Telestar Rose (VG-87)

1980 *Elite* Cow 11/79 COW INDEX: +825M +36F +105$ 31%Rpt
2-03 12480 540 305–2x DHIR
Grand Champion, Colorado State Fair, 1980

"Rose" was fresh in July with a heifer calf which is being donated by the Brownes to the foundation herd at Colorado State University. The University is still accepting calves born in the spring for its foundation herd. These donated animals are tax deductible.

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David, Richard & Doug

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Veguita, New Mexico 87062
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Rd No. 8
Berthoud
CO 80513

Phone
303–532-3497

HOOSIER GUERNSEYS

Angelic CHOICE

Dan Ba Lee Choice Angel

5/80 COW INDEX: +710M +28F +86$ 36%Rpt
2-01 12260 561 305–2x DHIR Proj. 305–2xME: 3-01 15000 700

A Promising Youngster

Happy Hill Choice Margie

1980 *Elite* Cow
5/80 CI: +801M +26F +89$ 36%Rpt
1-11 12830 523 305–2x DHIR

Breeding 90% to

Kellogg Minnies

CHOICE

2 CHOICE Young Sires

Dan Ba Lee Choice JOKER

Born 1-8-78
Ped. Index: +1036M +35F +117$
Dam: Dan Ba Lee D E Joan
1980 *Elite* Cow
5/80 CI: +810M +26F +90$ 44%Rpt
6-05 17370 785 305–2x DHIR

Dan Ba Lee Choice FUTURE

Born 10-20-79
Ped. Index: +838M +31F +98$
Dam: Dan Ba Lee D Fantastic
1979 Gold ★ Star Dam; 1980 *Elite*
5/80 CI: +856M +20F +84$ 45%Rpt
4-07 *26410 988 365–2x DHIR
*Nat'l Class Leader, 2ndM
5-10 24700 1061 365–2x DHIR

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Class Leaders

HART LANE HORNETS PRINCESS
1979—VG—87
4-07—24280—1065—327—2x—DHIR
9th Milk Production
CI: +1377M, +44F, +152$, 42%, 5/80 USDA

Sire: Clovelly Top Hornet
S.: Gayoso View Top Command
D.: Wyno Fames Holly
Dam: Hart Lane Champs Prim
S.: Hart Lane Wistars Champ
D.: Hart Lane Nances Primrose
Breeder: Roger Hartmann, Red Bud, IL
Owner: Mark Witherspoon, Irwin, OH
Born: Jan. 29, 1975. Calved: Sept. 6, 1979
Supervised by Ohio AG Services, Powell, OH

Hart Lane Hornets Princess

GOLDEN MEADOWS FLAME FLOSI FOX
1980—VG—82
2-03—19890—860—305—2x—DHIR
5th Milk Production
7th Fat Production
CI: +1071M, 38F, +124$, 19%, 5/80 USDA

Sire: Golden Meadows Monavics Flame
S.: Lone Palm Index Monavic
D.: Golden Meadows A Fern Fawn
Dam: Golden Meadows Monavics Flosi
S.: Lone Palm Index Monavic
D.: T And M Royal Nances Fair Fern
B. & O.: Robin Ann Dias, Stevinson, CA
Born: May 23, 1977. Calved: Aug. 27, 1979
Supervised by California DHIR, Davis, CA

YELLOW CREEK NOBLE ROSEBLOOM
1979—E—91
4-09—24750—1012—365—2x DHIR
6th Milk Production
CI: +336M, -3F, +18$, 39%, 5/80 USDA

Sire: Yellow Creek Prince Noble
S.: Lyrene May Rose Prince
D.: Noble D Dora
Dam: Yellow Creek Watch Rosey
S.: Yellow Creek BFT Watchman
D.: Yellow Creek Jolly Rose
B. & O.: Oscar R. & Truman Ray Weaver, Goshen, IN
Born: Apr. 9, 1974. Calved: Feb. 1, 1979
Supervised by Purdue University, West LaFayette, IN

Yellow Creek Noble Rosebloom

LONE PALM SULTAN WILLA
1980—D—75
2-05—18550—698—305—2x—DHIR
10th Milk Production
CI: +761M, +17F, +74$, 35%, 5/80 USDA

Sire: Woodacres Sultan
S.: Woodacres Emporer
D.: Woodacres Queen Ruth
Dam: Lone Palm Ned Whisper
S.: Lone Palm C Ned
D.: Lone Palm Sunny Wringo
B. & O.: Raymond Orisio, Tulare, CA
Born: Sept. 6, 1976. Calved: Feb. 6, 1979
Supervised by California DHIR, Davis, CA

Started TPE Testing

THE FOLLOWING Guernsey breeders have transferred their herds to:

TOTAL PERFORMANCE EVALUATION

Louisiana State University, Dairy Science Dept., Baton Rouge, Louisiana 70803

LeRoy Zum Mallen, Route 1, Box 104, Okarche, Oklahoma 73762

NEW RESERVED PREFIXES

The herd prefixes listed below have recently been reserved for the exclusive use of the owner in naming his registered Guernseys.

PREFIX	RESERVED FOR
Deer Spring	Peter L. Rossiter, Jr. & Rebecca Rossiter, Roxbury, Connecticut
J Hill Dairy	Hillard A. Dehning, Henderson, Minnesota
Lookin Up	Marvin J. Zweegman & Family, Lynden, Washington
Ore O Dale	Douglas Buttles, Black Creek, Wisconsin
Owasco Valley	James Olley, Freeville, New York
Poverty Hollow	Ronald W. Baldwin & Dan Lufkin, Corfu, New York
Rainbow Ridge	Mr. & Mrs. Michael O. Shane, Richmond, Missouri
Smokey View	George R. Millard, Jr. & Sherry Millard, Poynette, Wisconsin
Sonrise Hill	Nore W. Swanson IV, Apple River, Illinois

A herd prefix will be reserved upon request, providing the name has not been previously used by another breeder. The fee is $10.00 except no fee is required for the reservation of a prefix by a Junior member of The American Guernsey Cattle Club. Write the Herd Register Division for an application to reserve a prefix.

Unless you reserve a prefix, you have no assurance it will not be used by someone else.

PROVISIONAL REGISTRATION ADDS DOLLARS

EVIDENCE THAT the Provisional Registration grade up program pays dividends was demonstrated in the recent Myrock Farm Milking Herd and Bred Heifer Dispersal at Harrisonburg, Virginia.

The sale catalog included a listing of 22 grade Guernseys. However, prior to the sale AGCC Field Representative Robert McLaughlin reviewed the group and found 18 of the 22 could qualify for some phase of Provisional Registration. On Sunday, August 3 preceding the sale he completed the applications. A recap of the group shows the following:

(a) Eleven of the group qualified for PR—1; six qualified for PR—2; and one qualified in the three generation registered sire phase.

(b) Eighteen head sold for $23,650 for an average of $1,313.89 per head with one PR animal becoming third high selling animal of the sale at $2,650.

(c) High Predicted Difference AI sires were represented in the group. The weighted sire and service sire averages are:

	PDM	PD$	PTI	Rpt.
Sires of animals	+1045	+113	+200	92%
Service Sires	+1219	+154	+258	92%

In addition to the monetary value, the combination of Provisional Registration and the use of high proven sires over a period of time preserved valuable identified genetics for the breed from which future benefits accrue to new owners. The major sire combinations represented in the above group are Kellogg Minnies CHOICE; Sande Hill Double EMORY; Olympic View B MAVERICK; Kelloggs T C CHIEF; Western Glow Wistar PREMIER; Welcome Flashs HOLLIREX; Kellogg CHIEFS BILLY; Metzger Farms TOP ROE; and Eber Lea Farms WINSTON.

Ann Randall

Lyle F. Viney

Harold E. Kaeser

Honored at World Dairy Expo

1980 National Dairy Woman

ANN RANDALL, Balsam Lake, Wis., is the 1980 National Dairy Woman, according to Expo Executive Vice-President Brad Rugg. A Cum Laude graduate of the University of Wisconsin-River Falls in Elementary Education, mother of four children, and partner with her husband John, Mrs. Randall earned the honor through her capable leadership and involvement in the community.

Mr. and Mrs. Randall own and operate Randall's Happy Acres Farm. Working side by side with her husband in every phase of the farm operation, Ann exemplifies the tremendous role women play in the management of today's dairy farms. As a dairy wife in the 1980s, she is flexible enough to handle the business end of the partnership, assist in farm chores, and be able to participate in farm organizations which affect the success of their farm operation.

In 1967, the Randalls were named Outstanding Young Dairy Couple by Mid-America Dairymen, Inc., an honor which John graciously attributes to his wife. "I credit Ann with our success and progress as she has given me extraordinary leadership and organization in our farm partnership and in the community. She provides me with the inspiration to be a successful dairy farmer."

Ann's contributions extend far beyond the farm boundaries. She began and taught a private kindergarten when there was none in their school system. She has been actively involved with 4-H as a leader for 12 years, taught the local Headstart Program, and in 1979 was the Youth Counselor at the American Institute on Cooperative Education at the University of Missouri.

1980 Men of the Year

Lyle F. Viney, the immediate past president of AMPI Mid-States Region, from Evansville, Wis., and Harold Kaeser, past Associate Professor of Dairy Science at Ohio State University, from Columbus, Ohio are World Dairy Expo's Men of the Year, according to Expo President Greg Blaska. Each year two Men of the Year are named; one representing active dairy farmers, and the other dairy industry.

Viney represents the active dairy farmer. As owner and operator of Viney Farms, Inc., a Century Family Farm, Viney is the fourth generation of family dairy farmers. His sons, David and Jim are the fifth generation on the farm. Lyle began his Brown Swiss herd in 1928. Viney Farm today boasts 150 Brown Swiss.

He has served the dairy industry as vice-president and treasurer for Corporate AMPI; president of Central Milk Producers Cooperative, Wisconsin Crop Improvement, Wisconsin Brown Swiss Association; and has served as an advisory member on the FDA Subcommittee on Mastitis Therapy. In addition, Viney has served as a director of the Central Milk Sales Agency, World Dairy Expo, The Milk Foundation, National Milk Producers Federation, the Farm Bureau, and the National Mastitis Council.

Viney has served his community throughout his life through his involvement with 4-H, FFA, as past president of his local school board, chairman of his church council, and advisory board of a local nursing home. Recent honors include being the recipient of the University of Wisconsin's College of Agriculture Honorary Recognition Award, Edgerton Citizen of the Year, Brown Swiss Man of the Year, and Master Farmer.

Lyle Viney has worked to make things better on the farm, in the community and in organizations he served, striving for farmer unity and effectiveness in milk marketing.

Harold E. Kaeser represents dairy industry. He is the recently retired Professor of Dairy Science at Ohio State University, an institution with which he had been affiliated for 39 years. He has also served as Ohio State Dairy Cattle Judging Team coach for the past 38 years. One of Professor Kaeser's outstanding contributions has been the training, guidance and counsel of Dairy Science students who have been enrolled in his classes in management and dairy cattle judging. His students would characterize him as one who expects top performance and who through able, effective teaching and encouragement helps them achieve it. To his colleagues, he is always willing to share, assist and cooperate. And to Ohio dairymen, he exemplifies the practical side of dairying; he is one who appreciates good dairy cattle production and type and one who makes use of the results of research which have everyday application.

Professor Kaeser is known and recognized nationally and internationally as an excellent judge of all dairy cattle breeds. He has judged the major cattle breeds on the local, state and national level throughout the country. He has also judged and classified cattle in Argentina and Columbia.

In addition to his teaching activities, Professor Kaeser has given outstanding service to the University by serving on a number of committees, through research studies on nutrition, colostrum, vitamins A, C and Riboflavin, and milk residues from Heptachlor and Furadan. He is the author or co-author of eight scientific articles in the Journal of Biological Chemistry, Journal of Dairy Science, Journal of Food Technology, and the Journal of Agricultural Food Chemistry.

Professor Kaeser has received many awards and recognitions from the following: Iowa State University, Ohio State University, Ohio Future Farmers of America, College of Agriculture, Brown Swiss Association, ADSA Student Branch, Ohio Holstein Association, and Ohio Purebred Cattle Association.

These three awards were provided by Select Sires, Inc.

New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

MAINE: Kristen E. Kelley, Pond Road, Albion, recommended by Beverly Kelley.

MISSOURI: Lisa Matthews, R.R. 1, Knob Noster, recommended by Marvin H. Parrott.

NEW YORK: Joan Todd and Roger Todd, R.D. 5, Box 316, Auburn, recommended by Bonnie S. Todd.

CHOICE EDITION

KELLOGG MINNIES CHOICE, one of the top milk bulls for the last decade, is the featured bull in this CHOICE EDITION.

Born in Michigan in 1969, it was wondered whether this calf would survive to breeding age let alone enter full AI service. But survive he did, and now 11 years later, he is the Number 1 milk bull and sire of over 7000 registered offspring.

It is with great pride we bring you this CHOICE edition, and hope that after reading the next few pages, you will realize why this tremendous sire is becoming the backbone of Guernsey herds from coast-to-coast.

Director of Special Sire Programs Elmer Clapp, Jr.; AGCC Director Frank Wiley, chairman of Guernsey Sire Committee; Don Woods, Farm and Sire supervisor, and Jim Mellinger, general manager at Eastern AI.

CHOICE

CHOICE

CHOICE

CHOICE

By Dr. Clinton E. Meadows

A NOTE FROM Randy Mohr asked me to take several hundred words to describe all of the wisdom, science, and mystic involved in the mating that produced Kellogg Minnies CHOICE. At the time of the mating, Dendels Orchards Minnie Chief was the best cow in the Kellogg herd by my secret system of ranking and also on paper. Corporal was among the high PD bulls at that time; by my memory +789. Eastern expressed a desire for a Corporal son out of our best cow. "Minnie" was ready to breed and both Elmer Clapp and Rodger Hoyt of Eastern were familiar with the cow. She conceived and had a bull calf.

Unfortunately, every time I try to explain how to breed and manage Guernseys, I end up putting everything I know in one paragraph, and no believers.

Perhaps a few readers will be interested in the personal side of CHOICE's dam. Jack Dendel had a daughter of Colbys MR Minnie who in turn had two daughters by Yellow Creek Noble Chief. The MR Minnie daughter was consigned to the state sale and purchased by Dale Anderson. She was in calf to Metzger Farms Transfer Valor and the bull eventually ended up at Midwest as Car Dales Valor Ace and was a good bull.

Dendel has always had good cows and plenty of free fruit so I know his herd rather well. I always liked the Noble Chief daughters and particularly liked the dam of CHOICE. On one of my fruit shopping trips, Jack said he was planning to consign "Minnie" to a sale in Indiana. I asked him how much he thought she would sell for and he thought $1,000 would be most satisfactory. I told him she just brought $1,000 net, and we would pick her up at the farm. Before giving me any credit, the full sister that Jack kept was really the best cow!

"Minnie" had two daughters and four sons in our herd and was carrying a Kellogg Nances Prince heifer when she dropped dead. The first daughter was by Metzger Farms Transfer Valor and a real good cow. At the time of her death she was working on the best butterfat record we had made at Kellogg, averaging over 5½ pounds a day. A piece of wire in her heart rather than on a fence post was a mistake. The other daughter was by Darimost and she only calved once. That granddaughter is at Harlan Pleiness' and made 17,000 lbs. milk in 305 days as a two-year-old.

The first bull was by Woodacres Emporer and went to Tri-State. They did not get him sampled very well and returned him. I think he had 11 daughters with a PD +519; probably a pretty good bull. A Billy son is at Select, Chiefs Billy; CHOICE is at Eastern, and a Hollirex son is at NOBA with his first daughters now milking.

"Minnie" was slightly above average for size, too smooth to be called dairy, extra good in the udder, a little longer in the heel than most Noble Chiefs. Her main physical weakness was in the loin. From CHOICE's picture, Corporal was not the correct mating.

Any cow if kept long enough should have at least one good record just due to chance; that is if everything good happens during that lactation. It is easy to pick out the best cows on paper, and these are the only cows that bulls should be saved from, however, the cow should be honest. By honest I mean she should make a good record regardless of events. Calving did not bother "Minnie." Milking 80 pounds was a breeze, a little moldy feed, broken water cup, mastitis, or a touch of pneumonia did not seem to bother her as she bounced right back.

I believe Lawrence Colebank classified her four times before making her Excellent. I never did know for sure why he made her Very Good when she was always Excellent, and I did not know for sure why he made her Excellent when she was very stale (but milking 310 days).

The Kellogg barn was a 50-cow comfort stall barn with the cows facing in. The large stalls were on the north end and became smaller as you approached the south end. The traffic pattern was such that everyone came in the north end of the barn, down the east side, up the west side, and out. Our merchandising plan was to have most of the "pretty" cows in the first eight or ten stalls, and the big, high producing cows in the last eight or ten stalls as you left the barn. (Good type and high production psychology.) "Minnie" always stood with the big, high producers. Lawrence thought she was a little small, and too smooth to milk as much as the records showed. Fortunately she calved and her stall was not available and she ended up with the "pretty" cows. In addition, I think the barn crew forgot to clean her stall for a week and she looked quite tall with the fancy cows. Lawrence of course saw her immediately and as usual knew the cow, and could hardly wait to make her Excellent.

He made me quite nervous, for at that point, I really did not care whether he made "Minnie" Excellent or not as we had a lifetime of contracts on her. Two or three stalls ahead of "Minnie" I had a three-year-old Nance, the dam of Kellogg Nances Prince, that interested me more. Lawrence passed her two or three times, patted her on the rump and made her 92.5 without comment, and rushed on to "Minnie."

The only other point of interest was whether or not CHOICE would survive to be sampled. He was a very large calf, all bones, joints, and head. At five months of age he was worse than one of Lawrence's committee animals put together with wire. I called Rodger and suggested they stop by and inspect the calf before he was picked up. I could imagine what he would look like after 16–18 hours on a truck. In the interim we turned him out in a paddock and he immediately became a nice individual. Anyway, Rodger took one look and Ok'd delivery.

I think if we breed high indexed, honest cows to high PD bulls, about one out of every four or five bulls and a little luck will create another "genius" like me.

CHOICE USDA summaries through the years

	Daughters	Herds	Milk	Fat	$$	Rpt.
January 1975 **Number 4 in Milk**	22	17	+1084	+34		45%
May 1975 **Number 3 in Milk**	42	23	+1155	+43		60%
September 1975 **Number 2 in Milk**	39	27	+1197	+41		67%
January 1976 **Number 1 in Milk**	62	28	+1265	+48		69%
May 1976 **Number 2 in Milk**	73	33	+1209	+48		73%
September 1976 **Number 1 in Milk**	81	36	+1242	+50		75%
January 1977 **Number 1 in Milk**	85	37	+1378	+53		77%
May 1977 **Number 1 in Milk**	93	41	+1345	+54	+135	79%
September 1977 **Number 2 in Milk**	91	40	+1303	+52	+131	79%
January 1978 **Number 1 in Milk**	103	46	+1276	+48	+125	81%
June 1978 **Number 5 in Milk**	119	57	+1216	+46	+119	83%
January 1979 **Number 1 in Milk**	290	125	+1435	+56	+157	91%
June 1979 **Number 1 in Milk**	799	306	+1488	+55	+158	96%
January 1980 **Number 1 in Milk**	1460	470	+1431	+55	+172	98%
June 1980 **Number 1 in Milk**	2271	607	+1424	+55	+171	98%

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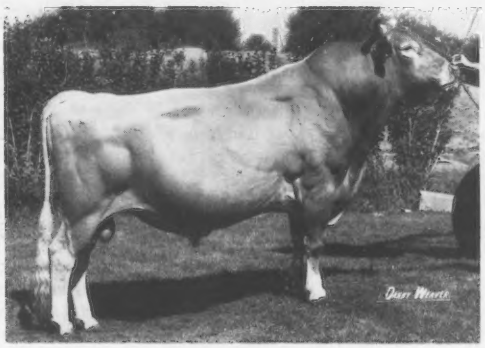

Sire
Applebrook Fames CORPORAL
6/80 USDA PD +640M +19F +69$ 98%Rpt
PDT: +1.23 98%/PTI: +137 98%

Dam
Dendels Orchards Minnie Chief (91)
National Class Leader
8 lact. total 140,660M, 7174F, 3010days

CHOICE at EASTERN

CHOICE daughters have set new standards and sights for milk accomplishments in the Guernsey breed. Many first calf daughters milking over 700 pounds per day on 2x; two-year-old 2x records as high as 26,000M; and over 100 pounds per day in later lactations, are all new achievements for practical Guernsey dairy herds. The genetic confirmation of Choice's milk potential is his continuing as the highest ranking AI Proved Guernsey Sire for Predicted Difference Milk (PDM).

The original Eastern AI interest in the genetic potential of CHOICE as a young sire is readily illustrated by his first Eastern AI pedigree sheet. At that time his pedigree estimated superiority was +539M, +24F. He combined two outstanding Guernsey AI proved sires of the time — Applebrook Fames CORPORAL and Yellow Creek NOBLE CHIEF. Along with them were the outstanding Dendels Orchards Minnie Chief dam, her tremendous full sister Dendels Orchards Noble Minnie (also selectively mated later by Eastern AI), as well as others in the now famous Minnie family. They represented both superior genetic production potential and the promotional features of high records and outstanding type. The Minnie family, of course, was originally bred by Jack Dendel, Allegan, Mich., with Choice's dam, "Minnie Chief," having been purchased by Kellogg Farm, supervised by Prof. Clint Meadows for Michigan State University.

By Elmer Clapp, Jr.
Director of Special Sire Programs
Eastern AI Coop, Inc.

In Minnie Chief's next gestation, she conceived to CORPORAL, and the Eastern AI Guernsey Committee, with Frank Wiley, Victor, N.Y., as chairman, voted at its May 1969 meeting "to attempt to secure an option on the mating of "Minnie" to Fames CORPORAL." This was negotiated with Clint Meadows at a price of $1,750. The signed contracts were returned to Eastern under the date of June 10, 1969. But, as typical of Clint Meadows, another letter dated June 16, 1969 reported as follows: "I was a little premature in signing a contract on the Minnie Chief cow. Lawrence Colebank classified the herd Sunday and he made her 90.5. Of course, we have always thought her Excellent, but Lawrence is the official." She had been 88.0 previously.

On November 5, 1969, Clint wrote to "let you know that the Noble Chief cow had a bull calf by CORPORAL, both mother and son appear to be in good shape. We will try to raise a good calf and put another record on the dam." At its January 1970 meeting, the Eastern AI Guernsey Committee reaffirmed its intent to purchase the calf.

Then there were the arrangements for blood-typing for parentage check.

Milk is the "name of the game" in the dairy business, and CHOICE means milk!

How did CHOICE appear on the Eastern AI scene? Our records show I first noted the Minnie Chief cow while visiting the Kellogg Farm in April 1968. At that time, her Woodacres EMPEROR son was scheduled to be sold in the Michigan Guernsey Breeders' State Sale, but we were not interested in an EMPEROR son. "Minnie Chief" was due in August 1968 to Burgers Place BILLY, and our Eastern AI Guernsey Committee expressed interest in securing a resulting bull calf. However, it is my understanding this bull went to the Michigan Guernsey sire proving group, with which Clint worked closely.

Clint wrote on November 24, 1969, "The dam is already typed and on file; we will send the blood on the calf as soon as he is registered. We are 'Scotch' and wait until we are fairly certain the calf will survive before spending our money, sometimes we lose one."

What about a name? In this same letter Clint wrote, "If you have any desire so far as names are concerned, we could accommodate you now. Sometimes code names are a problem — on our own we would probably call him Kellogg Corporal Chief, but if you have any thoughts, please relay them."

Eastern's Sire Analyst Rodg Hoyt (now at Select Sires, Inc.) wrote back, "I think the name you picked is very good, except we just recently eliminated a bull by the name of Chief that got considerable use here in the Northeast, and we are also using in our National Semen Program the MASTER CHIEF bull from Sire Power. Thus, I expect it would be less confusing if we could come up with something besides Chief. We, of course, could call him Corporal, but then his sire is already well-known by that name. . . . If we followed our Holstein naming system, we would be picking a word starting with a 'C', possibly Conrad, Coronado, maybe even Clint." The later reply from Clint was, "We decided to name the calf Kellogg Minnies CHOICE. Not much imagination but followed your suggested scheme."

Next there was the question of suitable physical development. Chuck Baldwin, at that time with Select Sires, Inc., saw the bull calf and reported to Eastern AI. Rodg Hoyt wrote to Eastern AI Guernsey Committee Chairman Frank Wiley, "He reports the calf is very large and upstanding with a real nice, straight topline and deep body. In fact, he said they would very much like to have the calf if we didn't want him, but I told him he'd better not be waiting by the phone for our call." Based on Chuck's report, arrangements were completed for Choice's delivery to Eastern AI, and he arrived on May 21, 1970. His veterinary physical examination showed "good" or "OK" in all respects, except "slightly sickle hocked."

At Eastern AI, CHOICE was ready for sampling at an early age. Reference information to the Guernsey Committee as of September 1970, indicated, "The biggest, strongest bull calf ever to enter the Eastern stud. CHOICE semen was first shipped on September 28 — before he was 11 months old."

As a mature sire, CHOICE has had a desirable nonreturn rate, but as a sampling sire he ran about four percent below the Guernsey breed average. While being sampled as a young Guernsey sire, CHOICE was not exceptionally popular, although readily sampled. It took a typical 12 months for him to achieve the 600 breeding unit use desired in DHI herds for a reliable, random AI proving.

The resulting true genetic superiority and contributions of CHOICE to the Guernsey breed are already legend.

CHOICE daughters LAST

Nedrow Choices Paula 1-11 18,510 760 365–2x DHIR
Dendels Orchards MC Correen 2-02 26,360 1,020 365–2x DHIR
Kelsos Choices Charmaine 2-04 20,830 793 365–2x DHIR

and LAST

Coombs Choices Goldie 3-02 20,950 876 305–2x DHIR
Stewart Farm Choices Pamelema 4-01 16,090 752 305–2x DHIR
Maple Row Fay 4-09 18,370 781 305–2x DHIR

and LAST

Stewart Farm Choices Pamelema 5-01 21,180 967 365–2x DHIR
Brown Brooks Gold Charm 5-01 16,600 587 305–2x DHIR
Maple Row Fawn 5-02 16,090 685 305–2x DHIR
Peckhurst Lassie 7-01 23,513 1,066 365–2x DHI

CHOICE daughters get better with age! They are establishing new production records and proving that high-production and longevity CAN go hand-in-hand.

The information in this issue well-documents his great influence. In May 1975, the Eastern AI Guernsey Committee voted to return CHOICE to service as a new Certified AI Sire, based on his Preliminary Northeast AI Sire Comparison superiority (1968 genetic base) of +1,300M, +48F, with 36 AI daughters, but only 18 having completed records. His May 1975 USDA Summary showed a Predicted Difference of +1,155M, +43F. Dairyman Workability Evaluations showed good "overall satisfaction," with 95 percent reporting they would like another daughter by CHOICE. The daughters' great production capabilities seemed very influential in these reports. In May 1975, the USDA Sire Summaries showed CHOICE as the country's highest AI Proved Guernsey Sire for Product Value, and June 1980 continues him as the top ranking milk sire of the breed — certainly the key for extra profit potential.

The sire evaluation summaries show the influence CHOICE has had in the Guernsey population to-date. From 1968 to 1978, the Northeast AI Guernsey DHI tested population sired by Eastern AI sires improved by over 500 pounds milk, as evaluated by the genetic superiority of their sires. This was a much greater increase than shown by any other breed — and primarily due to the CHOICE daughters milking in 1978. The comparable Northeast AI genetic increase in the Guernsey breed overall was 440 pounds milk, equal to that achieved in the Holstein population.

Through June 1980, there has been 30,562 total breeding units of CHOICE semen used by Eastern AI technicians in New York and New England. In addition there have been 162,000 breeding units sold to other AI organizations. Choice's influence will continue, as he still continues to produce a reasonable amount of semen, even though he will be 11 years old in November 1980.

Choice's great genetic influence creates tough genetic competition for the Guernsey breed to improve upon in the future. At Eastern AI, the goal of future breed progress has included three CHOICE sons for sampling. Several of the highest Northeast ETA (Estimated Transmitting Ability) CHOICE daughters are also being selectively mated to the best of the other Guernsey AI Proved Sires to produce the best genetic potential for future Eastern AI sampling. Time will have the answer as to which AI Proved Guernsey Sires will be able to improve over the tough genetic competition provided by CHOICE daughters. In the meantime, all Guernsey breeders must be dedicated to the quick and adequate, random AI sampling of the many genetically promising young Guernsey sires being developed — including the available CHOICE sons and grandsons.

CHOICE top elites across the nation

Dendels Orchards M C Doreen
5/80 USDA CI:
+1525M, +48F, +168$, 38% Rpt.
B. & O.: Jack Dendel, Allegan, Mich.

Yellow Creek Choice Blossom
5/80 USDA CI:
+1356M, +46F, +154$, 35% Rpt.
B. & O.: Oscar & Truman Weaver, Goshen, Ind.

Maple Row Fay
11/79 USDA CI:
+1318M, +46F, +151$, 44% Rpt.
B. & O.: Corey Bubar & Sons, St. Albans, Me.

Pleasant Hill Choice Caramel
5/80 USDA CI:
+1286M, +54F, +161$, 35% Rpt.
B.: Gerald C. Pickard, Bangor, Me.
O.: Robert H. Gardiner, Gardiner, Me.

Coombs Choice Goldie
5/80 USDA CI:
+1278M, +43F, +143$, 40% Rpt.
B.: Stephen & Jeffery Coombs, Greenland, N.H.
O.: Ray Orisio, Tulare, Calif.

Metzger Farms Choice Rhena
5/80 USDA CI:
+1263M, +41F, +141$, 36% Rpt.
B. & O.: Metzger Farms, Inc., Claypool, Ind.

Kelsos Choices Charmaine
5/80 USDA CI:
+1240M, +41F, +139$, 32% Rpt.
B.: Eugenia C. Madeira, Berwyn, Pa.
O.: Est. Eugenia C. Madeira, Berwyn, Pa.

Spring Walk MC Zip
5/79 USDA CI:
+1226M, +40F, +137$, 33% Rpt.
B. & O.: Floyd Wachtel & Family, Big Prairie, Ohio

Peckhurst Lassie
5/80 USDA CI:
+1174M, +49F, +146$, 44% Rpt.
B.: Harold G. Peck, Schuylerville, N.Y.
O.: Kenneth & Ted Renner, Dalton, Ohio

Calhoun Choice Fefie
5/80 USDA CI:
+1170M, +46F, +142$, 39% Rpt.
B. & O.: North Carolina Experiment Station, Calhoun, La.

Stronghold MC Kutlass
5/80 USDA CI:
+1169M, +48F, +144$, 36% Rpt.
B. & O.: Burton Strong, Craftsbury Common, Vt.

Lone Palm Choice Babette
5/80 USDA CI:
+1167M, +47F, +143$, 40% Rpt.
B. & O.: Raymond Orisio, Tulare, Calif.

Lockshore Choice Elna
5/80 USDA CI:
+1161M, +38F, +130$, 40% Rpt.
B. & O.: James & Alice Fish, Hickory Corners, Mich.

Wooded View Choice Lucy
5/80 USDA CI:
+1148M, +41F, +133$, 39% Rpt.
B. & O.: Vernon Deininger & Family, Malvern, Ohio

LaGreen Choice Alma
5/80 USDA CI:
+1138M, +43F, +135$, 39% Rpt.
B.: Green Bros. Dairy, Inc., Bastrop, La.
O.: John R. Burrow, South Fulton, Tenn.

Fair Oaks Choices Denise
5/80 USDA CI:
+1133M, +40F, +131$, 35% Rpt.
B. & O.: Weldon Peterson, Malone, Wis.

Royal Terrace Choice Windy
5/80 USDA CI:
+1129M, +41F, +132$, 34% Rpt.
B. & O.: Donald Bigelow, Bethel, Vt.

Shan Lan Choice Kanuck
5/80 USDA CI:
+1111M, +42F, +132$, 34% Rpt.
B. & O.: John D. Shields, Lynden, Wash.

Pride N Joy Farms K Choice Bee
5/80 USDA CI:
+1103M, +26F, +109$, 39% Rpt.
B. & O.: Paul F. Riegel & Family, Amanda, Ohio

Wendrol Choice Sunny Rosalynn
5/80 USDA CI:
+1102M, +39F, +127$, 37% Rpt.
B.: Wendell & Carol Clapp, Streetsboro, Ohio
O.: Lloyd E. Ober, Newbury, Ohio

Robindell Choice Anita
5/80 USDA CI:
+1100M, +37F, +124$, 35% Rpt.
B. & O.: C. A. Robinson & Son, Sequim, Wash.

Wheatland Choice Moonbeam
5/80 USDA CI:
+1096M, +41F, +130$, 36% Rpt.
B. & O.: Gilbert P. Wright, Jr., Shepherdstown, W.Va.

Potter Creek Choice Lil
5/80 USDA CI:
+1096M, +36F, +123$, 36% Rpt.
B.: Galen Furry, Martinsburg, Pa.
O.: John B. Morrow, Tyrone, Pa.

Maywood Road MC Gigi
5/80 USDA CI:
+1092M, +39F, +127$, 35% Rpt.
B. & O.: Carl H. Backes, Sauk Rapids, Minn.

Brown Brooks Gold Charm
5/80 USDA CI:
+1085M, +32F, +116$, 36% Rpt.
B.: Carl L. Graves, Arcade, N.Y.
O.: Frank L. Wiley, Victor, N.Y.

Thayers Reta M Choice Patty
5/80 USDA CI:
+1084M, +48F, +139$, 33% Rpt.
B.: Michael J. Thayer, Broomfield, Colo.
O.: Thayer-O'Kane Farms, Inc., Broomfield, Colo.

Hickory Grove M Choice Belong
5/80 USDA CI:
+1082M, +41F, +129$, 35% Rpt.
B. & O.: Debra Beiler, Bellevue, Ohio

Lockshore Choice Betty
5/80 USDA CI:
+1081M, +38F, +130$, 40% Rpt.
B. & O.: James & Alice Fish, Hickory Corners, Mich.

Lindenhof Min Choice Katinka
5/80 USDA CI:
+1073M, +34F, +118$, 35% Rpt.
B. & O.: Axel J. Linde, Oxford, Pa.

Toolite Peggys C Pearl
5/80 USDA CI:
+1065M, +37F, +122$, 39% Rpt.
B. & O.: Merritt Tooly, Granville, N.Y.

Malaboo Way KMC Princess
5/80 USDA CI:
+1064M, +37F, +122$, 40% Rpt.
B. & O.: Mohr Bros., Normal, Ill.

Maple Row Fawn
11/79 USDA CI:
+1062M, +36F, +120$, 43% Rpt.
B. & O.: Corey Bubar & Sons, St. Albans, Me.

Franchester M Choice Kella
5/80 USDA CI:
+1060M, +48F, +137$, 40% Rpt.
B.: Franchester Farms, Inc., West Salem, Ohio
O.: Homer Martin, Orrville, Ohio

Dondor Choice Gazelle
5/80 USDA CI:
+1057M, +43F, +130$, 40% Rpt.
B. & O.: Donald Hardie Family, Blair, Wis.

Windsong Choice Missy
5/80 USDA CI:
+1053M, +48F, +137$, 38% Rpt.
B.: Leon Perry, Orleans, Vt.
O.: Raymond E. & Mary Ann Darling, Barton, Vt.

Stewart Farms Choices Pamelema
5/80 USDA CI:
+1047M, +40F, +125$, 43% Rpt.
B.: Orley Stewart, Cortland, N.Y.
O.: Roland Ripley, Cortland, N.Y.

Pur Sangs Choice G Janice
5/80 USDA CI:
+1045M, +42F, +128$, 40% Rpt.
B. & O.: Richard M. Williams, Suffolk, Va.

City Views Choices Trudy
5/80 USDA CI:
+1045M, +31F, +112$, 40% Rpt.
B. & O.: Warren A. Smith, Watertown, Wis.

Staghead Minnies Choice Janet
5/80 USDA CI:
+1044M, +40F, +125$, 30% Rpt.
B. & O.: Robert Blount, Waterville, Me.

Maple Knoll Choice Chum
5/80 USDA CI:
+1035M, +40F, +124$, 35% Rpt.
B. & O.: H. Eastburn & Richard O. Smith, New Hope, Pa.

Rolafran Natural Choice
5/80 USDA CI:
+1034M, +43F, +129$, 39% Rpt.
B. & O.: Roland & Frances Thompson, Colchester, Vt.

Price Black Choices Vigorosa
5/80 USDA CI:
+1034M, +37F, +120$, 40% Rpt.
B. & O.: Price Black Farms, Arrey, N.Mex.

Artie A Choice Joy
5/80 USDA CI:
+1025M, +41F, +125$, 40% Rpt.
B. & O.: Kristine Sattler, Malone, Wis.

Nedrow Farms Choices Paula
5/80 USDA CI:
+1023M, +32F, +112$, 35% Rpt.
B. & O.: Kevin & Barbara Nedrow, Clifton Springs, N.Y.

Pine Grove Duane C Winnie
11/79 USDA CI:
+1015M, +32F, +112$, 41% Rpt.
B.: Pine Grove Dairy, Inc., Schenectady, N.Y.
O.: Mulligan Farm, Inc., Avery, N.Y.

Markwood Choice C Musette
5/80 USDA CI:
+1011M, +37F, +119$, 36% Rpt.
B. & O.: Markwood Enterprises, Inc., Chandler, Ariz.

Magnolia Choice Hattie May
5/80 USDA CI:
+1010M, +34F, +114$, 34% Rpt.
B. & O.: Mississippi State University, State College, Miss.

Maple Row Flo
5/80 USDA CI:
+1008M, +41F, +124$, 39% Rpt.
B. & O.: Corey Bubar & Sons, St. Albans, Me.

Fra Hib M Choice Billy Jo
5/80 USDA CI:
+1008M, +37F, +118$, 39% Rpt.
B. & O.: Thomas Jay Franks, Wawaka, Ind.

Chat . . .

RECENT REPORTS are coming in from around the country about the tremendous results Guernsey breeders are having with CHOICE daughters. One particular example is a heifer that sold in the 8th National Heifer Sale, during the South Carolina National Convention in 1978.

Raemelton M C Candy was purchased by Olen M. Yoder, Montezuma, Ga., for $1,150; an extremely small investment when you consider her first record: 2-04, 17,364, 732, 365–2x DHI.

CHOICE

See pages 48—49

for more

Outstanding CHOICE daughters

Selling in the

CHOICEST OF THE CHOICE SALE

November 8, 1980

Louisville, Kentucky

Screening Guidelines For Young Guernsey Sire Sampling

Orderly sampling of young Guernsey sires is a breed-wide project, requiring the constant search for the proper young sires to be adequately sampled.

The Sire & Type Committee developed minimum guidelines for the **screening of young Guernsey sires** as preliminary consideration for potential selection in sampling programs. These guidelines are approved by the Board of Directors. The most recent update recommendations as of May 16, 1980 are:

(1) A **Pedigree Index** of not less than +750 pounds milk and/or as an alternate a **Genetic Index** of not less than +1000 pounds milk.

(2) He be by a sire with a Production/Type Index of not less than +250; or a Predicted Difference for milk of at least +1000 pounds.

(3) His dam have:

(a) A milk herdmate deviation of at least +4000 pounds;
(b) A butterfat test, not lower than a deviation of .05 from herdmates;
(c) Strong emphasis on Functional Type Traits

(4) The maternal grandsire have a Production/Type Index of not less than +160.

The above guidelines are for screening only. Follow-up is still needed for on the farm inspection of young sires meeting screening guidelines. **These guidelines are also important for special mating considerations.**

Breeders having a bull calf, or a special mating, meeting these guidelines, can help by sending this information to Young Guernsey Sires, Box 90, Peterborough, N.H. 03458.

CHOICE young sires available

BAY MEADOW CHOICE HANS
Pedigree Index: +1030M +34F +116$
Through American Breeders Service
Dam: Bay Meadow Hornets Heiress
1979 Gold Star Dam
5/80 USDA CI: +980M +31F +108$ 44%Rpt
3-07 16,930 786 365–2x DHIR

BOULDER CREEK M C SUNDAY SAM
Pedigree Index: +766M +29F +91$
Through Dairybelt Guernsey Sires
Dam: Boulder Creek E Sally
11/79 USDA CI: +594M +30F +81$ 40%Rpt

FRE LYN K CHOICE SAMSON
Pedigree Index: +1012M +40F +123$
Through Sire Power
Dam: Fre Lyn Kelloggs Prince Sue
1980 Gold Star Dam
5/80 USDA CI: +1227M +44F +143$ 43%Rpt

KELLOGG CHOICES RADER
Pedigree Index: +1030M +34F +116$
Through Lake Central Guernsey Sires
Dam: Raders TH Raquel
11/79 USDA CI: +743M +20F +77$ 42%Rpt
3-07 15,730 697 305–2x DHIR

KELLOGG E CHOICE PENDER
Pedigree Index: +1036M +35F +117$
Through Select Sires, Inc.
Dam: Kellogg Emory Penny
1978 Gold Star Dam
5/80 USDA CI: +1146M +32F +120$ 44%Rpt
4-05 19,610 813 305–2x DHIR

KELLOGG M CHOICE SPICE
Pedigree Index: +767M +32F +96$
Through Michigan Young Sire Group
Dam: Circleview Darlmost Spicy
11/79 USDA CI: +424M +18F +53$ 46%Rpt
7-04 20,340 970 305–2x DHIR

MERIT CHOICE MATT
Pedigree Index: +756M +31F +94$
Through Eastern AI
Dam: Merit M P Mam
4-09 14,100 637 294–2x DHIR
5-09 15,710 757 301–2x DHIR

MONA LOUS CHOICE JACK
Pedigree Index: +827M +36F +105$
Through Select Sires, Inc.
Dam: Mona Lous Valor Jackie
1979 Gold Star Dam
5/80 USDA CI: +745M +35F +98$ 44%Rpt

U OF MINN R CAMPUS COP
Pedigree Index: +868M +33F +104$
Through Minnesota Valley Breeders Assoc.
Dam: U of Minn R Peace and Quiet
11/79 USDA CI: +586M +25F +74$ 43%Rpt
2-06 14,250 692 305–2x DHIR

WELCOME CHOICE ADMIRAL
Pedigree Index: +946M +42F +121$
Through Western Guernsey Sires
Dam: Welcome Hollirex Alicia
1978 Gold Star Dam
11/79 USDA CI: +789M +38F +105$ 40%Rpt
4-03 20,060 944 365–2x DHIR

Production - Type Index Listing of Guernsey Sires
featuring
USDA Production Summaries
Predicted Difference Type Evaluations
PTI Listing - Volume II, Number II

Sire Proofs

This edition features all sires with sufficient activity to qualify for the summer, 1980 USDA Sire Summary for production, either on an initial summary or a resummary. Sires which had been previously summarized for production and are not resummarized for production will not appear in Volume II, Number II. However, if such sires had additional type data, this was updated and is on the AGCC pedigree files and will appear as updated information in official AGCC pedigrees, Journal advertising or upon request for information on individual sires.

These summaries are reprinted twice yearly following the USDA runs in the summer and winter. They are scheduled to be received in the AGCC office on the first working day after the fourth Friday of January and July. They are scheduled to be part of the March and September *Guernsey Breeders' Journal.* Due to scheduling and mailing, these reprints are printed and available to all Guernsey breeders ahead of the *Journal* printing. These reprints have been reaching those asking for them an average of 6–8 weeks ahead of their Journals. Extra copies of the summer listing appearing on pages 309–324 of this Journal are available. The cost for this service is **$10.00** each.

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The American Guernsey Cattle Club
Peterborough, NH 03458

future of the breed

Indiana Guernsey Queen

CAROL COCHARD, 17, daughter of Mr. and Mrs. C. C. Cochard, Greenfield, Ind., is the 1980 Indiana Guernsey Queen.

A member of an active and enthusiastic Guernsey family, Carol is in her ninth year of showing Guernseys at 4-H and open shows, and Hoosier Heart Guernseys are well-known on the local, state, and national levels. She started the 1980 show season by showing the grand champion Guernsey and overall champion of dairy breeds at the Hancock County 4-H Show in mid-July. Hoosier Heart F Eloise showing in the aged cow class accomplished this honor under Carol's guidance.

Carol is a senior at Mt. Vernon High School, where her activities and interests include Sunshine Society, tennis and diving. She is vice-president of her Sunday School class, and 4-H junior leader president.

Indiana Guernsey Scholarship Winners

TWO VERY deserving young ladies have been named co-winners of the 1980–81 Indiana Guernsey Scholarship. Susan Moser, daughter of Mr. and Mrs. Roger Moser, Berne, will be entering her second year of nursing at Indiana Central University this fall. Susan was in 4-H 10 years, with Guernsey projects for nine years. She has also been active in Junior Leaders, Indiana Junior GBA, and her church youth fellowship.

Patti Paris, daughter of Mr. and Mrs. David Paris, Franklin, is studying clothing and textiles. She will be entering her second year at Indiana State University. Patti showed Guernseys all 10 of her 4-H years. She served as Indiana Guernsey Queen and Indiana State Fair Dairy Princess, in addition to winning overall showmanship at the state fair last year. Her high school activities were varied, among them FHA, Pep Club and cheerleading.

JUNIOR BREEDERS

LISTED BELOW are Junior AGCC members that look to you for leadership, promotion, guidance, and possible heifer projects. Check your state and encourage more youth to join and receive the benefits of being a Junior member of The American Guernsey Cattle Club.

Junior AGCC Member Lisa A. Horman, 13, Frederick, Md., repeated for the third consecutive year as junior division winner, and for the second consecutive year as grand champion in the Maryland State Fair 4-H Pretty Cow Contest. This year her junior yearling heifer was decked out as "Dumbo" the elephant, while Lisa costumed herself as a mouse.

OREGON

Brown, Terry R., Woodburn
Chaffey, Andrea, Aurora
Chaffey, Pat, Aurora
Crowston, Gina D., Tillamook
Evers, Diane, Banks
Evers, Karen, Banks
Fritz, Kathleen J., Lebanon
Ingle, Dennis, Monmouth
Jansen, Carolyn, Forest Grove
Jansen, Jackie, Forest Grove
Jansen, Susie, Forest Grove
Kalina, Susan, Albany
Kelm, James, Cave Junction
Mankin, Ed, Lebanon
Pallister, Debra, Silverton
Pallister, Terrence S., Silverton
Pallister, Thomas, Silverton
Pallister, Timothy, Silverton
Payne, Jeff, Vale
Payne, Julie Louise, Vale
Payne, Kathy, Vale
Reuter, Jonathan E., Hermiston
Reuter, Robert P., Hermiston
Riehl, Daryl Wayne, Aurora
Riehl, Debbie Lynn, Aurora
Rock, Amy, Cloverdale
Rock, Betsy, Cloverdale
Sayles, Jerri Dee, Klamath Falls
Spencer, Seth, Gresham
Steele, Cynthia A., Roseburg
Worthington, Crinan, Corvallis

SOUTH CAROLINA

Adams, Cindy, Leesville
Adams, Rene, Leesville
Alexander, Mary, Aiken
Atkinson, Lynn, Calhoun Falls
Black, Evelyn, Saluda
Black, Madora, Saluda
Boone, Susan,Elaine, Bowman
Burgess, Larry, Inman
Butler, Donna Marie, Blacksburg
Byers, Jameica, Donalds
Carter, Terrill. Gadsden
Coleman, Angelyn, Saluda
Coleman, Helene, Saluda
Coleman, Melanie, Saluda
Coleman, Melissie Jane, Saluda
Coleman, Tangie Melinda, Saluda
Crouch, Charlene, Saluda
Crowder, Doug, Hodges
Crowder, Ginny, Hodges
Deloach, David, Estill
Donald, Keith, Seneca
Dupree, James, Jr., Orangeburg
Dupree, Jill, Orangeburg
Dyar, Craig, Abbeville
Gaskins, Ricky, Ridgeville
Gaston, Susan Ann, Blackstock
Gramling, Amy Joan, Bowman
Gramling, Paul F., Jr., Bowman
Grooms, Robyn, Ridgeville
Gross, Gordon Todd, Bamberg
Gross, Leslie Diane, Bamberg
Gross, Lynn Ann, Bamberg
Haltiwanger, David, Silverstreet
Hamm, Cherie Elizabeth, Newberry
Hamm, Christie Alice, Newberry
Hamm, Jody M, Newberry
Hamm, Julie Melinda, Newberry
Hill, Barry, Gaston
Hill, Bobby, New Ellington
Hipp, Kenneth L., Saluda
Holloway, Sherri, Branchville
Hood, Cecelia, Chesnee
Hood, Mitchell, Chesnee
Hutto, Felicia A., Bowman

JUNIOR GUERNSEY BREEDERS

National News

from
National Milk Producers Federation – Washington, D. C.

Interested in what is being done about YOUR product? Guernsey Breeders' Journal is reporting to you the latest news from Washington, D.C. If you have ??? or comments on the subjects, contact NMPF, 30 F Street N.W., Washington, D.C. 20001. Join in the promotion of MILK!

Brucellosis Indemnity Rates Upgraded for Cattle

USDA has approved a brucellosis indemnity that will change with the average, fair market replacement cost for cattle slaughtered because of the disease. The new rates became effective June 27, 1980 and are based on 88.5 percent of the average market price of replacement animals less the average market price of slaughter animals. The new rates go a long way toward assuring cattle owners of fair compensation for animals that react to brucellosis tests and must be slaughtered. The previous rates for reactor cattle, $250 for purebreds, $50 for grade beef cattle and $150 for grade dairy cattle, are now the minimum rates for these three categories. Maximum rates of $1,000 for purebreds, $250 for grade beef cattle and $750 for grade dairy cattle have been established.

In addition, 14 states pay supplemental indemnities based on appraised values. Under the new federal plan, a proposal to deduct any indemnity paid by states when computing the federal rate has been eliminated.

Brucellosis causes abortion and decreased milk yields. While the disease can be passed from animals to human, the meat from reactor animals poses no health risk to consumers. The disease has been dramatically reduced through the cooperation of states, federal government and industry. The new indemnity plan will speed efforts toward final eradication of the disease.

Copies of the new indemnity plan may be obtained from USDA, APHIS, Veterinary Services, Federal Building, Room 805, Hyattsville, Maryland 20782.

What is a Pizza? New Definition Should Clear Up Question

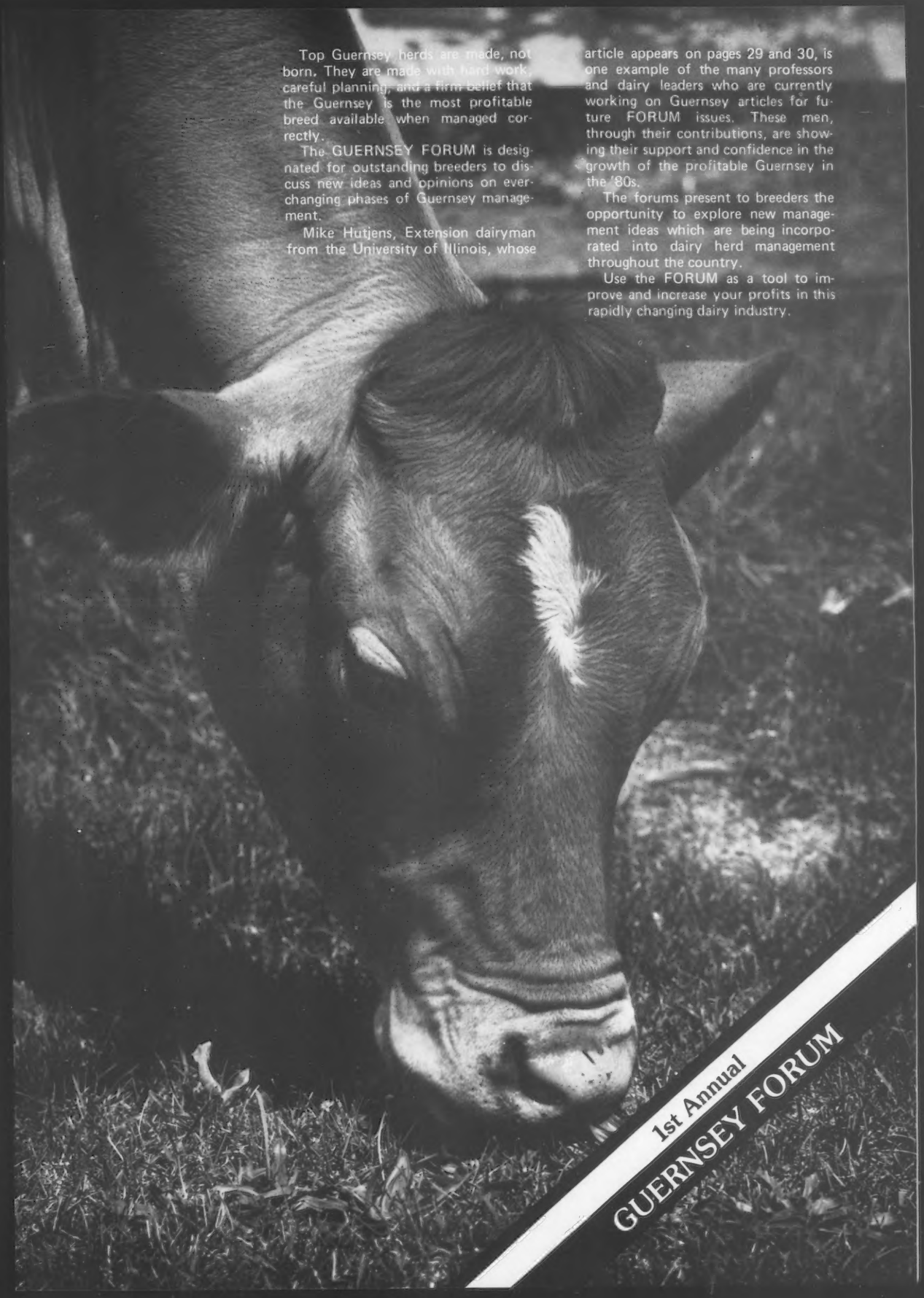
When you or any other shopper picks up frozen pizza in the supermarket, it may contain ersatz cheese or some other product made in semblance of cheese, but you'd have to study the ingredient list to determine this. Present regulations do not require the identification of an imitation ingredient, even if it is a principal characterizing ingredient, on the principal display panel or wherever the name of the pizza appears on the package.

The Food Safety and Quality Service of USDA has solicited information on the need to modify the pizza standard, and NMPF has made some specific recommendations to help clarify situations such as the one described above.

Meat pizza has three major characterizing ingredients: tomato sauce, cheese, and meat topping or cooked sausage. First, in order to preserve the integrity of meat pizza, the Federation is recommending a minimum meat content of 15 percent. Second, if any portion of the cheese ingredient is replaced by a food made in semblance of cheese, or an imitation cheese, the product should be labeled, "Meat Pizza with imitation cheese." The phrase "imitation cheese" should appear in the same style and type size as the words "meat pizza" and should accompany the name "meat pizza" wherever such name appears on the label.

If the meat component is also replaced in whole or in part, NMPF recommends the food shall be labeled "Imitation Pizza with imitation – and –," the blanks to be filled in with the imitation ingredients used as they appear in order of predominance. The same would apply to Sausage Pizza.

The recommended changes would help consumers identify when reading the principal display panel whether the product they are purchasing contains all real meat and/or cheese or whether these ingredients have been replaced.



Top Guernsey herds are made, not born. They are made with hard work, careful planning, and a firm belief that the Guernsey is the most profitable breed available when managed correctly.

The GUERNSEY FORUM is designated for outstanding breeders to discuss new ideas and opinions on ever-changing phases of Guernsey management.

Mike Hutjens, Extension dairyman from the University of Illinois, whose article appears on pages 29 and 30, is one example of the many professors and dairy leaders who are currently working on Guernsey articles for future FORUM issues. These men, through their contributions, are showing their support and confidence in the growth of the profitable Guernsey in the '80s.

The forums present to breeders the opportunity to explore new management ideas which are being incorporated into dairy herd management throughout the country.

Use the FORUM as a tool to improve and increase your profits in this rapidly changing dairy industry.

PRODUCTION MANAGEMENT FOR TOP PRODUCING COWS

1st Annual GUERNSEY

THESE BREEDERS TALK ABOUT FEEDING, BREEDING, DRY-COW TREATMENT AND HERD HEALTH PROGRAMS THEY USE TO GET THE MOST OUT OF THEIR COWS IN EARLY LACTATION

Explain your farming setup.

Harvey: We milk in a 3-in-line side opener. We have two full-time employees — one who helps process milk, does relief milking and outside work. The other man handles the retail-wholesale routes.

Griswold: We milk in a mostly comfort stall barn with an around-the-barn 2-inch pipeline (we do have a few stanchions). All stalls have rubber mats and are bedded with shavings. Generally, the two oldest sons and I do the milking using 6 units. While we are milking, our third son does all the feeding of heifers and cows. My wife, Elaine, takes care of the calves in hutches. When we are busy in the fields, two do the milking, my wife washes and dips teats, and two work in the fields.

Ours is a family operation with no hired help. Half of our income is derived from milking 70 cows, and the other half from the sale of cash corn. We have five children: Tom, Jr. 17, Tim 15, Kevin 13, Karie Anne 8, and Scott 3. Karie has the job of getting cows in from the exercise lot, scraping floor, and sweeping hay in the manger. Our milking schedule is 12 hours, and seldom varies more than 10 minutes, which I believe is very important.

Baker: We milk about 100 cows in a rotary milking parlor. Cows are milked by only one person at a time. It takes about two hours to milk 100 cows. We hire one full-time hand at the present time.

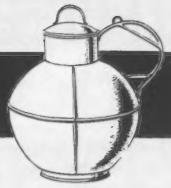
Briefly explain your feeding program.

Harvey: Alfalfa hay is fed 365 days a year — the very best I can secure, paying particular attention to softness of stem and no bloom. The cows have access to some pasture from about April 15 through October 15, but during this period alfalfa makes up over half the total roughage intake. Our concentrate is a textured feed containing 12.7% protein, 76% TDN. It has 40 lbs. XP4 per ton to keep the calcium-phosphorus ratio in line with

TOM GRISWOLD, Ixonia, Wis., milks 70 Guernseys in his comfort-stall barn. He has been involved in the Guernsey breed for more than 25 years, including two years as assistant herdsman at Rolling Acres Farm, Elgin, Ill., and three years as herdsman at Chapman Farms, Oconomowoc, Wisconsin. He purchased Tag Lane Farm in 1968. The 1979 DHIR herd average on 58 cows was 14,550 lbs. milk and 676 lbs. fat, second in the country for milk in the 50—75 records class.

DAN AND BOB BAKER, Middletown, Ind., have developed the Dan-Ba-Lee herd into one of the top herds in the country through an intensive feeding and breeding program. This father-son partnership finished fourth nationally in herds with 75—125 records in 1979 with a DHIR herd average of 14,006 lbs. milk and 658 lbs. fat on 84 cows.

FORUM



the alfalfa roughage. Also included are 200 lbs. whole cotton and 220 lbs. beet pulp pellet per ton. Minerals fed free-choice are XP4 (phos.) and trace mineral iodized salt, loose. In the winter, 60 cows consistently eat 80–90 lbs. XP4 per month.

Griswold: Our herd is basically fed low-moisture alfalfa haylage and high-moisture shelled corn. All alfalfa is harvested in the bud or pre-bud stage. It is tested for moisture, protein, and mineral content. Haylage will average 20–24% crude protein. The only concentrates fed are small amounts of soybean oilmeal, to the highest producers. Minerals and vitamins are force-fed and also offered free-choice. Approximately half of daily ration is fed in barn and half fed in bunk.

Baker: We feed at the rate of 40% of the dry matter coming from our grain. We feed high energy pellets in the parlor. Corn silage, soybean meal, crimp corn, minerals and haylage are fed in outside feed bunks at various times of the year. The cows are fed alfalfa-orchardgrass hay free-choice throughout the year. We feel it is of the greatest importance to make this hay the highest quality possible. We also pasture cows on grass, alfalfa-ladino clover combination in a rotation plan during the summertime. We feed all milk cows the same way.

Do you feed anything special for extra energy?

Harvey: Whole cotton.

Griswold: Our total ration includes high-moisture shelled corn, which is fed for extra energy.

Baker: Just high energy pellets from Master Mix.

What type of extra care, through feeding or management, do you give your top producers.

Harvey: Clint Meadows made a believer out of me! I give the feedroom key to the fresh cows in the manner of a magnetic outside grain feeder. All fresh cows get a key and are trained to use it from day one of freshening. Body condition, along with production determines how long they wear it – usually 4–6 months; a very few cows right up to drying off. We have experienced no problems whatsoever with the magnetic feed system in three years of use. I feel it has added 3,000 lbs. milk to all of our two-year-olds. Individual cows will use it 6–8 times daily. They are also given grain in the parlor at milking. If a cow gains too much weight in the first 90 days fresh, she makes it up the loading chute!

Griswold: Top producers are the only ones that get extra protein through soybean meal and extra vitamins.

Baker: Top producers get extra pellets in the milking parlor.

How many times do you feed in a day? Do you limit grain intake on your top producers.

Harvey: Hay is fed twice-daily during pasture season and 4-times daily in winter. No, I do not limit grain on fresh cows – I don't think it is possible to get too much into them the first 90 days.

Griswold: Haylage is fed three times a day and 5 lbs. of dry hay is fed when cows are put into barn in the afternoon. Grain is fed to higher producers in the amount they can handle without going off feed; maximum of 30 lbs. per day.

Baker: About 5–7 times: twice at the feed bunk (a complex ration); twice in the parlor free-choice hay; plus pasture during the summer. We do limit grain to some degree.

Are your cows lead-fed for production?

Harvey: Yes.

Griswold: No, not really.

Baker: No, not really.

When do you find your cows peak in production? Are you satisfied with this?

MIKE HARVEY, Meadowcharm Farm, Vancouver, Wash., started less than 20 years ago with one cow and one-half an acre. He and his wife, Betty, have since expanded to 55 milking cows with a 1979 DHIR herd average of 14,599 lbs. milk, 689 lbs. fat on 38 records, ranking the herd sixth in the nation in milk production on 30–50 records. His rolling DHIR average through June of this year was up to 14,872 lbs. milk and 719 lbs. fat. The Harveys were the first recipients of the National Young Guernsey Farmer Award in 1972.

Harvey: 75–90 days. Yes, I am satisfied.

Griswold: Our cows usually peak in 4–6 weeks after calving, I would like to see them peak later and hold it longer.

Baker: 40–45 days. No, I will never be satisfied with any production.

What is your average dry-cow period?

Harvey: 50 days.

Griswold: Cows are dry on the average of 45–55 days, depending on condition at drying-off time.

Baker: 40–50 days.

What is your dry-cow treatment program?

Harvey: We infuse udders with dry-cow treatment on all second or more lactation cows. We also inject 5cc ADE, 5cc MUCE (selenium), and booster shot of pasturella strains – repeating the MUCE, ADE and pasturella two weeks before calving. I try not to have them too fat on drying off so they can have 5–8 lbs. grain daily while dry. This is to keep phosphorus intake up, and less cows off feed after calving.

Griswold: All cows are dry-treated with a long-lasting antibiotic (teat infusion). Cows are also wormed at drying-off time. During the dry period, cows are fed approximately 12 lbs. of coarse grass hay per day. About two weeks before calving, cows are injected with a large dose of Vitamins A, D, and E.

Baker: All cows are dry-cow treated. We very seldom have a flare-up anymore.

Is there any special care at calving?

Harvey: We try to be with every cow when she calves, especially heifers. The less stress at this point, the sooner she starts rolling.

Griswold: Special care at calving includes being in attendance when a cow is calving. I try never to pull a calf unless absolutely necessary. We give the cow all the warm water she will drink after she calves, which seems to aid in her cleaning, and gets her eating sooner. Cows calve in pasture (exercise lot) during warm weather, and in a maternity pen in the winter.

Baker: No, not really. When a cow goes into labor, we check to see that the calf is coming normally. If it isn't, we take the best course of action.

How soon after calving are cows put back into the milking string?

Harvey: The next milking, if it was a normal calving.

Griswold: Cows are put back with the milking herd the next day after calving, but milked separately.

Baker: If she has no trouble, she goes back into the milking string within one or two days.

What change in rations occur before and after the cow calves and enters the milking string, and how is this handled?

Harvey: Dry cows come through the parlor with the milking herd, receive a little grain and eat the same hay. The only change after calving is the key worn around the neck. Calving is the biggest stress a cow has in her life, so I try to eliminate as many changes as possible during this time.

Griswold: Cows are introduced to milking ration approximately two weeks before calving.

Baker: When we put the fresh cow back into the milking string, she goes from a hay diet to a complete diet (usually corn silage), and hay. We try to put her into the milking string with a full stomach and in a healthy condition.

Have mastitis, ketosis or milk fever presented problems, if so how are they handled?

Harvey: Fortunately, mastitis has never been a problem; ketosis has been my headache. We treat it with rumen stimulants, steroids and dextrose; sometimes B Complex also works. Several years ago, 90 percent of all fresh cows went off feed with ketosis. After a couple of years of concentrating on getting more phosphorus into the cows, ketosis has become almost nonexistent. Cows with extended lactations who consequently become fat are still likely candidates for ketosis, milk fever, and retained placenta.

Griswold: Milk fever is no problem. In the past five years we have had less than six cases. We usually have two or three cases of ketosis per year. Mastitis has not been a problem, but the one or two we have had were severe cases. I do a lot of general veterinary work myself, but we do have a vet come routinely every 3–4 weeks to go through the herd for pregnancy checks.

Baker: Yes, some but not a lot. We treat with the correct medication.

What are your production goals for the next three years, and beyond that?

Harvey: 16,000 lbs. in three years – beyond that, hopefully 18,000 lbs.

Griswold: Our immediate goal is to maintain the 14,000-lb. herd average we reached in May and June, and we hope to surpass 15,000 lbs. sometime in the next three years.

Baker: We would just like to increase as much on production as we can. No one will know exactly what that will be.

Is there anything you would like to do differently if you could?

Harvey: Be large enough to split the herd into three groups.

Griswold: Plans for the immediate future call for going to a total mixed ration (TMR) and dividing the herd into three groups. I believe with TMR in the early part of lactation you can maintain an even pH in the cow's rumen, which will result in steadier, higher production with less cows going off feed.

Baker: We would like all of the cows to peak out higher. We hope that the +1000 bull of today will do this.

How do you select herd sires; any minimum requirements?

Harvey: Once I stopped being influenced by glorified merchandising, such as how many All-American daughters or how many times the bull's dam was grand champion, sire selection became more realistic. I look at one thing – +PD Milk! ! – provided it is an AI proof with at least 70% Repeatability. This breed cannot stand another overpublicized +1000-lb. sire with a one- or two-herd proof that goes minus when his AI proof comes with many daughters in many herds. Regardless of how great a sire's pedigree looks or how much he is plus, if the Repeatability isn't at a reliable level, it is no more meaningful than a Pedigree Index on a young sire with no daughters in milk. When mating a cow, I pick her worst trait and breed her to a sire strong in that trait. I use Western Guernsey sires and other high index young sires on approximately 10 percent of my herd. All heifers are bred AI. I do not completely overlook type when selecting sires, but I certainly do not think we can afford the luxury of sacrificing milk to obtain show-ring type. Strong suspensory ligament, and feet and legs are my main concern.

Griswold: Herd sires are selected for type, milk, and fat production with percent test being a critical area. We receive 16 cents per point for butterfat plus 6 cents per point for protein which runs on a scale with percent test. As for requirements, we seldom use a bull minus on test more than .03%. In our herd of 70 cows, 56 have been serviced; 48 were bred to proven bulls having a PD of +1199M. This represents eight bulls. The eight cows that are not bred to proven bulls are bred to young bulls with an index average of +1078M. I like to use as many +PD bulls as possible. We seldom use a bull with minus type trait, especially if the cow has a similar fault. Milk pays the bills, but I do not want to milk poor legged, sloppy uddered cows.

Baker: We try to use +1000-pound bulls with daughters in other herds which are not only their best cows, but also have records of over 20,000 lbs. of milk, with a good average or high test for butterfat.

Are there any other secrets or comments you have for reaching maximum production?

Harvey: I think the main reason for my herd average is building a good loading chute and **using it.** This breed has had too many pedigree worshippers who think if her mother was good, she has to be good – give her another chance. I was somewhat guilty of this myself several years ago. If they don't milk as two-year-olds, why should they as three- and four-year-

(Please turn to page 30)

FEEDING THE HIGH PRODUCING GUERNSEY COW

By Michael F. Hutjens
Extension Dairyman
University of Illinois

EMPHASIS FOR improved milk production and efficiency remains a major goal for Guernsey dairy producers. While genetics, breeding and classification are important, some Guernsey breeders feel that the feeding program in their herds may not be "getting" all the milk potential out of their cows.

A LOOK AT ILLINOIS RECORDS

A quick review of 1979–1980 Illinois Guernsey DHI records provides some food for thought (Table 1).

By selecting the top herds in both breeds with comparable fat production levels, more direct comparisons can be made. The good news is feed costs are comparable, the dependence on pasture is minimal, and the rate of forage feeding is optimal. The bad news is the level of grain is over 1,000 pounds less while forage dry matter intake is actually lower per unit of body weight. The bottom line is less nutrients are provided per cow (Table 2).

Lower protein and energy intakes have to be a major concern. Interestingly, silages make up the major source of forage. Nutritionally, silages can be better than hay, but important factors such as length of chop, intake, and fermentation losses can enter in along with rumination factors.

GUERNSEY FEEDING FACTORS

While most feeding guidelines are intended for all breeds, Guernseys have at least three additional factors that should be considered.

1. **Greater nutrient requirements per pound of milk.** As fat test increases the nutrient requirements per pound of milk increase (Table 3).
2. **Total dry matter intake.** The amount of feed consumed is related to body weight and milk production (Table 4). Smaller cows consume less total dry matter at the same level of fat corrected milk.
3. **Aggressiveness.** Herd owners that have several breeds grouped together report that smaller cows generally do not compete for feed space or feed as aggressively as other

Table 1. Comparison of top and average Illinois Guernsey herds to top Illinois Holstein herds

Herd Averages (per cow)	Top Guernsey	Average Guernsey	Top Holstein
Fat production (lb)	*639*	*497*	*651*
Grain fed (lb)	*4907*	*4258*	*6055*
Pasture (days)	*0*	*60*	*34*
Income Over Feed Costs	*$1281*	*$905*	*$1409*
Feed Costs/100 lbs. of milk	*$3.51*	*$4.34*	*$3.52*
Dry forage (lb)	*972*	*2702*	*3780*
Silages (wet lb)	*13466*	*10353*	*11415*
Forage Dry Matter/100 lbs. (of body weight)	*2.0*	*2.1*	*2.2*

Table 2. Amount of feed nutrients and potential extra milk production above maintenance in 1000 pounds of an average grain mixture

Nutrient	Nutrient level in 1000 lbs. of grain	Potential extra 4.5% milk (lb)
Protein (lb)	*160*	*1739*
Energy (M-cal)	*740*	*2056*
Calcium (grams)	*1816*	*1379*
Phosphorus (grams)	*2724*	*3158*

Table 3. Nutrient needs per pound of milk at different fat percentages

Fat Test %	Net Energy (M-cal)	Crude Protein (lb)	Calcium (g)	Phosphorus (g)
4.0	*.34*	*.087*	*1.23*	*.82*
4.5	*.36*	*.092*	*1.27*	*.86*
5.0	*.38*	*.098*	*1.32*	*.86*
5.5	*.40*	*.103*	*1.36*	*.91*

Table 4. Relationship of total dry matter intake to body weight and milk production

Milk Production (lb 4% fat corrected milk)	Body Weight (lb) 1000	1200	1400
30	*26*	*30*	*34*
50	*31*	*36*	*39*
70	*36*	*38*	*42*
90	*39*	*44*	*49*

cows. This situation may influence your feeding system, grouping, and handling of cows.

Based on these points, Guernsey managers will need to formulate a higher nutrient content ration because their cows have higher requirements while total dry matter intake may be reduced.

FORMULATING FOR PEAK MILK

Reaching peak milk production must be achieved. The cow generally produces 200 times her peak milk during the lactation cycle (65 pounds at peak milk times 200 equals 13,000 pounds of potential milk for that lactation). Sound nutritional management during the early stages of lactation is critical. Following are several tips to reach maximum milk during this critical period.

1. Develop a balanced dry cow program so cows are ready to move into the milk string aggressively. Avoid fat cows, ketosis, milk fever, retained placenta, a twisted stomach which can be traced to the dry cow program and lower initial milk production. Keep the dry period to 45 to 60 days in length.

2. Challenge each cow nutritionally to measure true genetic ability through 120 days after calving.

3. Meet protein requirements with natural proteins that are low in rumen degradability. Top-dress protein or increase the level in the total ration to meet milk production demands and utilize fat reserves in the cow's body.

4. Insure maximum dry matter intake with top quality forages, palatable grains, and blended rations. Avoid rations with total moisture content over 60 percent.

5. Maintain optimum rumen digestion by feeding 6 to 7 pounds of crude fiber. Be sure minimal forage levels are met (1.5 percent of body weight as forage dry matter) and limit the amount of finely chopped or pelleted forages.

6. Increase grain to a maximum of 55 percent of the total ration on a dry matter basis (50 percent with corn silage) with high quality forages.

7. Minimize the amount of non-protein nitrogen fed during early lactation. Illinois research indicates that urea-supplemented rations result in lower peak milk production than protein-equivalent soybean meal based rations.

8. Adjust the nitrogen-to-energy ratio in the ration to insure optimum protein and energy utilization and maximize milk production. The energy and protein balance should reflect the needs of the rumen microorganisms and the cow.

9. Evaluate rations by the total amount of nutrients they contain rather than by percentages. Incorrect intakes of dry matter may result in nutrient imbalances.

10. If milk fat drops, check the cause (level of fiber, forage form, length of chop, and amount of grain). If the problem remains, consider adding a buffer such as sodium bicarbonate (1.5% in the dry grain mixture or 3 to 4 ounces per cow per day).

GETTING THE JOB DONE

Ration formulation is not a difficult job. No magic ingredient or touch is needed; rather, meeting each cow's nutrient requirements is the answer. *Forage testing is a must since forage quality will vary greatly and forages make up 50 to 100 percent of the total ration.* Conduct a feed inventory so you know the amounts of various feeds on the farm and can build rations that can be fed year-round. Finally, hand calculate your rations or work with a computer service through your county extension program, feed company, or consultant. *Generally, the investment for forage analysis and computerized rations is less than $50.* This program will not cost; rather, it will pay you dividends.

Guernsey Forum . . .

(Continued from page 28)

olds? That is the single, most important reason for my herd average. Other reasons are — sire selection; getting heifers out of the better cows; top quality roughage; maintaining good herd health, particularly sterility; and paying close attention to any detail that has to do with cow comfort or welfare.

Griswold: Our goal is to get the cows going well, eating well, and milking well as soon after calving as possible. Also getting the breeding tract cleaned up and the cow cycling so she will settle when it is time to breed her is a main concern. I believe there is no magic formula; it still takes a lot of hard work. We have had our setbacks, as I am sure everyone has. We generally check the barn in the evening before retiring. We are not slaves to our cows, but we do take good care of them. We believe it is important to have a vacation away from the farm, if only for a few days. The only bad thing is that we cannot all go at once; we stagger our time away from the farm.

I know many farmers that have been milking Guernseys for three generations and do not seem to be progressing; maybe they are even regressing. Perhaps they had it too easy — the milk market was good and they had no farm to buy, therefore, no incentive to go for higher production. But we started on our own with lots of debts — no parental financial help. We have expanded a lot over the years and are continuing to do so. Determination and hard work are paying off. We love farming.

Baker: If all breeders would first learn what good feed is, then how to get it into their cows at the fastest rate or volume; use good milking practices; use the best bulls available; there is no reason why everyone could not be at the 16,000-lb. level within three to five years. We have too many breeders still using low PD and high type bulls only.

Started TPE Testing

THE FOLLOWING Guernsey breeders have started their herds on Official Test:

TOTAL PERFORMANCE EVALUATION

William Van Doorn & Sons, R.R. 1, Box 30, Tony, Wisconsin 54563

Reginald Westenfelder, R. 2, Fremont, Michigan 49412

Rodney G. Stuff, 7521 Lemar Road, Mercersburg, Pennsylvania 17236

Clarence Smith, Jr., Gold Gate Farm, Hartley, Iowa 51346

Sheldon Sawyer, Crescent Farm, Wentworth, New Hampshire 03608

J. Mark Ligon, R. 2, Pendleton, South Carolina 29670

Ben J. Laska & Family, R.R. 3, Winona, Minnesota 55987

Ron & Joyce McPherson, Star Route 7, Box 405, Bosque, New Mexico 87006

Donald Oelrich, R. 1, Lamont, Iowa 50650

Craig & John Church, Route 1, Cresco, Iowa 52136

Gerald Aldrich, R. 5, Box 164, Buffalo, Minnesota 55313

Cortland Guernsey Sale

Summary		
No. Head	Total	Average
36 Females	$30,665	$851.80
(3 calves under 3 mos. s.w.d.)	615	205.00
36	$31,280	$868.88

THE CORTLAND Guernsey Sale was held June 14, at Cortland Sales Pavilion, Cortland, New York. The 36 head sold for $31,280, an average of $868.88.

Consigned by Richard H. Merritt, Farmington, Conn., Garden Ridge Flora Lee was top of the day at $1,350. She was purchased by top buyer of the day, Terrence W. Hoffman, Califon, New Jersey. Hoffman took home 16 head for a total of $16,050. "Flora Lee" is a Housleys Dari FAYVOR daughter and was due July 4, to No. 1 PTI Sire Maurana Wis TELESTAR. Terrence Hoffman also purchased the second high animal, Bernat Choices Sharon. This daughter of No. 2 PTI Sire Kellogg Minnies CHOICE was consigned by Mary Kay Molnar, Tully, N. Y., and sold for $1,275.

Third high at $1,250 was another FAYVOR daughter, Falcons Fayvor Ellie. Consigned by G. Harold Peck, Schuylerville, N. Y., she was purchased by Peter Jensen, Copake, New York.

The sale was managed by Cortland Guernsey Sales with A. V. Zogg, auctioneer. H. Joseph Pendergast, Cobleskill, N. Y., read pedigrees and AGCC Field Representative William Cochran assisted the management.

Following is a list of animals selling in the top half price range:

Terrence W. Hoffman, Califon, N.J.
- Halcyone Prince Royals Phyllis .. $1,125
- Smithfield Corp Paulette 1,175
- Luzette of Brown Brook 1,025
- Bermat Choice Sally Ann 900
- Bermat Choices Sharon 1,275
- Garden Ridge C. Freida 1,150
- Garden Ridge Flora Lee 1,350
- Emorys Princess Bonny 925
- Eastleigh P R Clarissa 950
- Greystone Tommys Fern 1,000
- Wandering Brook Bobs Donna ... 1,100

Peter Jensen, Copake, N.Y.
- Halcyon Emorys Jackie 1,200
- Falcons Fayvor Ellie 1,250

G. Harold Peck, Schuylerville, N.Y.
- Bermat Choice Retta 1,025
- Magnolia Ravineside Emma 1,125
- Cresthill Monitor Susan 1,100

Phillip A. Smith, Manlius, N.Y.
- Wightman A M Belle 900

James & Rose Stearns, Central Square, N.Y.
- Burgess Farm Leaders Joanne ... 1,050

Belle Lane Dispersal

By Robert E. Jones

Summary		
No. Head	Total	Average
65 Females	$67,275	$1,035.00
(2 calves under 3 mos. s.w.d.)	735	367.50
65	$68,010	$1,046.30

ON SATURDAY, JULY 12, Harold Hartley offered for dispersal his Belle Lane herd. The sale was held at the farm near Centralia, Illinois. A large crowd attended and the bidding was spirited and "hot." It was especially hot, as the temperature at sale time was 106 degrees. The 65 head of registered Guernseys sold for $68,010, an average of $1,046.30.

Top of the sale at $2,400 was Vestas TC Princess selling to Laesch Brothers, Normal, Illinois. She is a daughter of Hornback Farms PRINCE EXTRA, 6/80 USDA PD +812M, +40F, +110$, 77% Rpt.; PDT +1.78, 69%; PTI +223, 75%. Second high animal was Belle Lane Barts Lil, selling for $1,550 to Julius Mithoefer and Family, New Palestine, Indiana. "Lil" is a daughter of Grandview Wistars BART, 6/80 USDA PD +1008M, +50F, +137$, 91% Rpt.; PDT -1.01, 82%; PTI +203, 89%. Two animals tied for third high at $1,500; Belle Lane Dukes Lass went to Floyd Livingston, Union City, Ohio, and Belle Lane Forth was purchased by Donald Wilson, Murrayville, Illinois.

High buyers for the day were Laesch Brothers, selecting six head for $8,175. Larry Aholt, Okawville, Ill., selected eight head for $8,000, while Donald Wilson took home six head for $7,100. The animals were sold into five states including Illinois.

The sale was managed by The American Guernsey Cattle Club with Field Representative Robert E. Jones the sale coordinator and ringman. Mervel Leffler, Marion, Ind., served as auctioneer, while Audrey Wagner, Marissa, Ill., assisted with the sale and read pedigrees. Additional ringmen were Ralph Albert, Carlyle, Ill., and Larry Mohr, Normal, Illinois. The sale was clerked by Mrs. Larry Mohr.

Following is a list of animals selling in the top half price range:

Larry Aholt, Okawville, Ill.
- Belle Lane Gregs E. $1,125
- Vestas Floret 1,150
- Belle Lane Rov Iris 1,050

Cheryl Albert, Carlyle, Ill.
- Gregs Vesta 1,400

Michele Albert, Carlyle, Ill.
- Belle Lane Zetta 1,250

Raymond Fry, Columbia, Tenn.
- Belle Lane Deacons Bess 1,050

Harold & Lonnie Grove, Carlock, Ill.
- Bohns Gayelass 1,050

Bobby Hopkins & Sons, Sheridan, Ind.
- B L Roann 1,050
- Winnies Dawn 1,175
- Belle Topper 1,225

Laesch Brothers, Normal, Ill.
- Belle Lane Gregs Queen 1,150
- Belle Lane T V 1,150
- Vestas TC Princess 2,400
- Belle Lane Bella 1,075
- Belle Lane P R 1,400

Floyd Livingston, Union City, Ohio
- Belle Lane Dukes Lass 1,500
- Belle Lane Div Doris 1,350

Julius Mithoefer & Family, New Palestine, Ind.
- Shawnee Farms Freds Opal 1,225
- Wild Rose B Bunny 1,300
- Belle Lane Barts Lil 1,550
- Stars Belletta 1,325
- Belle Lane G Vesta 1,050

Melvin White, College Grove, Tenn.
- Belle Lane Vestas Lass 1,225
- Belle Lane Queenie 1,225

Donald Wilson, Murrayville, Ill.
- Rovers Beula Vesta 1,250
- Belle Lane Forth 1,500
- Belle Lane Rosebud 1,200
- Comets Daisy 1,300
- Joans Dee 1,050

Advertise Your ALE

Myrock Dispersal

THE MYROCK Farm Milking Herd and Bred Heifer Dispersal was held August 4, at the farm in Harrisonburg, Virginia. The herd consisting of registered and provisional registered Guernseys was owned by longtime Virginia breeder John D. Myers. The 59 head sold for $77,975, an average of $1,321.61.

Top animal through the ring was a tall, stylish daughter of No. 2 PTI Sire Kellogg Minnies CHOICE, Myrock Choices Tammy, which sold for $3,600 to George L. Wenger, Linville, Virginia.

Thomas Brubaker, Dayton, Va., purchased the second high animal at $3,000, Myrock Winstons Sandy. This beautiful uddered heifer is due in February to Kelloggs T C CHIEF, 6/80 USDA PD +805M, +25F, +88$, 78% Rpt.; PDT +.99, 60%; PTI +165, 73%.

The final bid of $2,650 on the third high Guernsey was made by Herman Ginder, Jr., Mt. Joy, Pa., on a PR–1 qualified cow that had just completed a record of 3-04, 16,436, 696, 305–2x DHI. She was due September 13 to No. 4 PTI Sire Western Glow Wistar PREMIER.

Top buyer of the day was Henry R. Jones, Erie, Tenn., who took home 11 head, including two grades, for $13,650. Second high buyer was Mathew S. Williams of Montrose, Pa., purchasing nine animals for a total of $11,800.

The sale was managed by The Merryman Company, Sparks, Md., assisted by the Virginia Guernsey Breeders' Association. John Merryman was auctioneer; Charles McLaughlin, Taneytown, Md., and Doty Remsburg, Jefferson, Md., worked the ring, and AGCC Field Representative Robert McLaughlin read pedigrees.

Following is a list of animals selling in the top half price range:

James E. Bergey, Chesapeake, Va.
- Myrock Choices Tallie $2,000
- Myrock Emorys Ramsey 1,550
- Myrock Choices Tampa 1,600

D. Lynn Brubaker, Dayton, Va.
- Myrock Choices Tova 1,275

Thomas E. Brubaker, Dayton, Va.
- Myrock Winstons Sandy 3,000

Herman Ginder, Jr., Mt. Joy, Pa.
- Lot 48 – To Be Registered PRI .. 1,700
- Lot 44 – To Be Registered PRI .. 2,650

John F. Hamilton, Burkeville, Va.
- Myrock Choices Union 1,750
- Myrock Choices Ula 2,500

Henry R. Jones, Erie, Tenn.
- Lot 56 – To Be registered PRII .. 1,400
- Myrock Emorys Texas 1,325
- Myrock Choices Umber 1,375
- Lot 59 – To Be Registered PRII . 1,300
- Lot 57 – To Be Registered PRII . 1,350

Kenneth P. Kurtz, Chesapeake, Va.
- Myrock Mavericks Treva 1,675
- Lot 54 – To Be Registered PRII . 1,800

Ellsworth Lehman, Jr., York, Pa.
- Myrock Choices Tottie 1,400

Huey W. Mullins, Stuarts Draft, Va.
- Lot 49 – To Be Registered PRI .. 1,450

Ernest B. Showalter, Waynesboro, Va.
- Lot 47 – To Be Registered PRI ... 1,300
- Myrock Hollirexs Smithy 1,375

Sunny Top Farm, Greenville, Va.
- Myrock Choices Tame 1,450

Leland F. Teets, Eglon, W. Va.
- Myrock Choices Una 1,375

George L. Wenger, Linville, Va.
- Myrock Choices Tammy 3,600

Mathew S. Williams, Montrose, Pa.
- Myrock Mavericks Teresa 1,650
- Myrock Winstons Quen 1,450
- Myrock Winstons Queer 1,500
- Myrock Winstons Quilt 1,525
- Lot 64 – To Be Registered PRII . 1,500

318th Special Sale

Summary		
No. Head	Total	Average
66 Females	$68,225	$1,033.71
(2 calves under 3 mos. s.w.d.)	525	262.50
66	$68,750	$1,041.66

PENNSYLVANIA's 318th Special Sale was held August 21, at the Association's Sale Pavilion, Lancaster. Sixty-six head sold for $68,750, an average of $1,041.66. Top buyer at the sale was Nelson Witmer, Dalmatia, who purchased 10 head for a total of $12,575.

Bred heifer Willow Brook Petite was the top selling animal at $1,725. Consigned by Norren Farm, Pipersville, this daughter of No. 3 PTI Sire Olympic View B MAVERICK, was purchased by the Wright Brothers, Canton.

In second spot, two animals tied for $1,650 each. Elaine E. Ward, Astatula, Fla., took home Greystone Choice Mona. This daughter of the No. 1 milk bull, Kellogg Minnies CHOICE, was consigned by Greystone Farm, Inc., Auburn, New York. Indian Acres PD Patience, $1,650, a bred heifer consigned by Norren Farm, went to Columbus, N.J., with George Aaronson.

The sale was managed by the Pennsylvania Guernsey Breeders' Association, Lancaster, and The Merryman Company, Sparks, Md., with John B. Merryman the auctioneer.

Following is a list of animals selling in the top half price range:

George Aaronson, Columbus, N.J.
- Willow Brook Dora $1,500
- Indian Acres P D Patience 1,650

James G. DeLong, Bowers, Pa.
- Hollow View Fayvor Prudence .. 1,100

Ralph Dietterick, Unityville, Pa.
- Dots Diane 1,150
- Lindenhof W Bart Canary 1,200
- Mt Murren Bright Gertie 1,100
- Potter Creek Choice Aide 1,500
- Pearlinas Bell 1,100

Gordon Gross, Bamberg, S.C.
- Clearbranch Rival Rhea 1,500

Barry Lehman, York, Pa.
- Royal Glow T C Daydream 1,600

Walter Lueder, Neosko, Wis.
- Her Ra D F Bell 1,200
- Sagebrook Jumbo Curly 1,375
- Keystone Curlys Cora 1,150
- Her Ra D F Fawn 1,375
- Potter Creek Prince Jan 1,100
- Her Ra D F Evelyn 1,300

Douglas McWhirt, Fredericksburg, Va.
- Falcons Nobleman Lucy 1,225

Robert & Marian Miller, Millersburg, Pa.
- Lassies Lola 1,100

Old Furnace Farms, Keezletown, Va.
- West Farm Clarissa 1,325

Larry & Kathleen Queripel, Benton, Pa.
- Willow Brook M Bonella 1,175

John S. Stoltzfus, Bird-In-Hand, Pa.
- Potter Creek Winner Arness 1,250

Carroll L. Ward, Jr., Astatula, Fla.
- Potter Creek Choice Lu Ann 1,150

Elaine E. Ward, Astatula, Fla.
- Greystone Choice Mora 1,650

Nelson Witmer, Dalmatia, Pa.
- Norren S D Martha 1,325
- Chestnuts Traders Bettie 1,300
- Choices Maudie 1,300
- Dixies Leann 1,300
- Norren P Leaders Maxie 1,300
- Her Ra Jupiter Alice 1,250
- Keystone Chieftain Cora 1,300
- Pearlinas Nancy 1,125
- Willow Brook M Clara 1,375

Wright Bros., Canton, Pa.
- Willow Brook Petite 1,725

Sire & Type Committee Guidelines For Guernsey Consignment Sales.

In the best interest of improving the genetic level of the breed, which is also a prerequisite to proper breed promotion, the Sire & Type Committee recommends and urges and the Board of Directors of The American Guernsey Cattle Club endorses, these guidelines:

(1) In all consignment sales sponsored by, local, state and National Guernsey organizations, that selection and cataloging of animals be limited to,

(2) Only animals whose (a) sire; (b) dam; (c) maternal grandsire; and (d) service sire (if one) each has only **PLUS** production performance evaluation in the pedigree and,

(3) If the animal being cataloged has production performance itself, that this also be **PLUS** performance.

Chedco shows Senior and Grand Champion Female at Mass. & Conn.

MASSACHUSETTS GUERNSEY SHOW

Spencer, Massachusetts, August 1, 45 HEAD

Roland Ripley, Cortland, New York, Judge

Senior and Grand Champion Female – Chedco T H Mamby, C. E. Cotting, Berlin, Massachusetts

Reserve Senior and Reserve Grand Champion – Chedco Darimost Vida, C. E. Cotting

Junior Champion – McDonalds Deacon Babs, Kirsten Fowles, Montgomery, Massachusetts

Best Uddered Cow – Chedco T H. Mamby, C. E. Cotting

Premier Breeder and Exhibitor – C. E. Cotting

Class Winners

BULLS

1, Chedco Vickys Darimost, C. E. Cotting, Berlin; 2, O V M Ladys Lad of Hardwick, Loreli Goodfield, Hardwick; 3, Sheldegren Deacons Choice, Christopher Koch, Colrain.

JUNIOR HEIFER CALF

1, Merit Wistar Mabel, Richard Merritt, Farmington, Conn.; 2, Chedco Fayvors Contessa, C. E. Cotting; 3, Sheldegren Terri, Christopher Koch.

SENIOR HEIFER CALF

1, Chedco Fayvors Pat, C. E. Cotting; 2, Chedco Fayvors Patsy, C. E. Cotting; 3, Otter Meadow Glenda, Carrie Nell Chickering, South Deerfield.

JUNIOR YEARLING HEIFER

1, Chedco Deacons Victoria, C. E. Cotting; 2, Merit Choice Yon, Richard Merritt; 3, Chedco Billys Joyce, C. E. Cotting.

SENIOR YEARLING HEIFER

1, McDonalds Deacon Babs, Kirsten Fowles, Montgomery; 2, Chedco Fayvors Orpha Lou, C. E. Cotting; 3, Chedco T H Honey, C. E. Cotting.

COW, 2 YEARS AND UNDER 3

1, Chedco T H Mamby, C. E. Cotting; 2, Merit T H Valree, Richard Merritt; 3, Chedco T H Pam, C. E. Cotting.

COW, 3 YEARS AND UNDER 4

1, Golden Harvest Dari Erma, Carrie Nell Chickering; 2, Chedco Actors Phoebe, C. E. Cotting; 3, Sultans Beauty of Hardwick, Guernsey Dell Farm, Hardwick.

COW, 4 YEARS AND UNDER 5

1, Merit Cyclone Ginger, Richard Merritt; 2, Chedco Princes Hallie, C. E. Cotting; 3, Dreamland Choice Dip Marie, Christopher Koch.

AGED COW

1, Chedco Darimost Vida, C. E. Cotting; 2, Hickory Ridge L Dolly, Carrie Nell Chickering; 3, Chedco Darimost Maxine, C. E. Cotting.

DRY COW

1, M C Lad Lofty of Hardwick, Guernsey Dell Farm; 2, Entry, Christopher Koch.

PRODUCE OF DAM

1, C. E. Cotting; 2, C. E. Cotting; 3, Guernsey Dell Farm.

BEST THREE FEMALES

1, C. E. Cotting; 2, Richard Merritt; 3, Guernsey Dell Farm.

DAM–DAUGHTER

1, Guernsey Dell; 2, Guernsey Dell; 3, Christopher Koch.

EXHIBITOR'S HERD

1, C. E. Cotting; 2, Richard Merritt; 3, Guernsey Dell Farm.

DAIRY HERD

1, C. E. Cotting; 2, Guernsey Dell Farm; 3, Christopher Koch.

Junior Show

35 Head Shown

SENIOR AND GRAND CHAMPION

Hickory Ridge L Dolly, Carrie Nell Chickering, South Deerfield

RESERVE CHAMPION

Golden Harvest Dari Erma, Carrie Nell Chickering

JUNIOR CHAMPION

McDonalds Deacon Babs, Kirsten Fowles, Montgomery

JUNIOR HEIFER CALF

1, Fabians Sherry of Hardwick, William Goodfield, Hardwick; 2, Patrician S Ladina of Hardwick, Loreli Goodfield, Hardwick; 3, Fabians Lofty of Hardwick, William Goodfield.

SENIOR HEIFER CALF

1, Otter Meadow Glenda, Carrie Nell Chickering; 2, Sunnydell Fayvors Eliza, Kirsten Fowles; 3, Sunnydell Lurch Shasta, Derek Fowles, Montgomery.

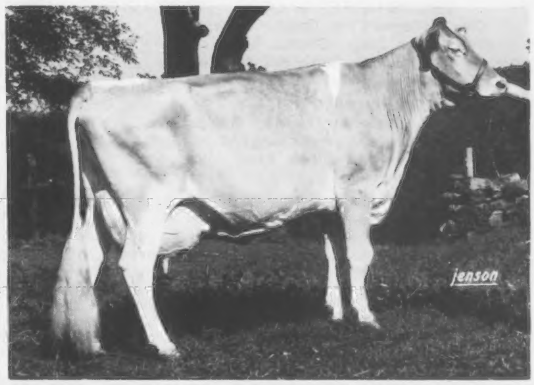
JUNIOR YEARLING HEIFER

1, Sunnydell Fayvors Katrina, Derek Fowles; 2, Sunnydell Jupiter Cinderella, Kirsten Fowles; 3, Merit Noble Mabee, Karen Crowe, Westfield.

SENIOR YEARLING HEIFER

1, McDonalds Deacon Babs, Kirsten Fowles; 2, Deacons Lassie of Hardwick,

Chedco T H Mamby, senior and grand champion female at Massachusetts and Connecticut State Guernsey Shows, exhibited by C.E. Cotting, Chedco Farm, Berlin, Massachusetts.



Chedco Darimost Vida, reserve senior and reserve grand champion at Massachusetts Guernsey Show, exhibited by C.E. Cotting, Chedco Farm, Berlin, Massachusetts.

Loreli Goodfield; 3, Sunnydell Jupiter Flicker, Alison Thayer, Cummington.

COW, 2 YEARS AND UNDER 3

1, Sunnydell Titan Flame, Alison Thayer; 2, Sunnydell Winners Orphelia, Derek Fowles; 3, Entry, William Goodfield.

COW, 3 YEARS AND UNDER 4

1, Golden Harvest Dari Erma, Carrie Nell Chickering; 2, Vickys Kubilee of Hardwick, Loreli Goodfield; 3, Dari Leisure of Hardwick, William Goodfield.

COW, 4 YEARS AND OVER

1, Hickory Ridge L Dolly, Carrie Nell Chickering; 2, M C Lady of Hardwick, Loreli Goodfield; 3, M C D Cheryl of Hardwick, William Goodfield.

PROFESSIONAL SHOWMANSHIP

1, Carrie Nell Chickering; 2, Anne Warner, Berlin.

SENIOR SHOWMANSHIP

1, Jim Palmeroy; 2, Glenn Taylor, Spencer; 3, Rachel Crowe, Westfield.

JUNIOR SHOWMANSHIP

1, Derek Fowles.

NOVICE SHOWMANSHIP

1, Erica Fowles, Montgomery.

Coon Brothers win Premier Breeder and Exhibitor trophies

WISTAR junior calf is named Junior Champion

CONNECTICUT STATE GUERNSEY SHOW

Goshen, August 7, 80 HEAD

J. Edward Townsend, Syracuse, New York, Judge

Champion Bull — Smithfield Hornet Silver Penny, David Coon, Amenia, N. Y.

Senior and Grand Champion Female (H.K. Webster Company Trophy) — Chedco T H Mamby, Chedco Farm, Berlin, Mass.

Reserve Grand Champion Female (Millerton Agway Trophy) — Smithfield Hornets Lea, Coon Bros., Amenia, N.Y.

Junior Champion Female (Grassland Farm Trophy) — Merit Wistar Mabel, Richard Merritt, Farmington, Conn.

Premier Breeder (American Breeders Trophy) and Premier Exhibitor (Eastern Al Co-op Trophy) — Coon Bros.

Class Winners

BULL CALF

1, Smithfield Deacon Shazam, Coon Bros., Amenia, N.Y.

YEARLING BULL

1, Smithfield Hornet Silver Penny, David Coon, Amenia, N.Y.

JUNIOR HEIFER CALF

1, Merit Wistar Mabel, Richard Merritt, Farmington, Conn.; 2, Chedco Fayvors Contessa, Chedco Farm, Berlin, Mass.; 3, Smithfield Premier Maggie, Coon Bros.

SENIOR HEIFER CALF

1, Chedco Fayvors Pat, Chedco Farm; 2, Chedco Fayvors Patsy, Chedco Farm; 3, Otter Meadow Glenda, Carrie Nell Chickering, South Deerfield, Mass.

JUNIOR YEARLING HEIFER

1, Chedco Deacons Victoria, Chedco Farm; 2, Merit Choice Yon, Richard Merritt; 3, Crum Elbow KMC Gingie May, Julia Gilbert, Red Hook, N.Y.

SENIOR YEARLING HEIFER

1, Chedco Fayvors Orpha Lou, Chedco Farm; 2, Smithfield Prince Beauty, Coon Bros.; 3, Smithfield Deacon Bonnie Heart, Coon Bros.

COW, 2 YEARS AND UNDER 3
(Yankee Milk Trophy)

1, Chedco T H Mamby, Chedco Farm; 2, Smithfield Hornet Saphire, Coon Bros.; 3, Merit T H Valree, Richard Merritt.

COW, 3 YEARS AND UNDER 4
(Babson Bros. Trophy)

1, Golden Harvest Dari Erma, Carrie Nell Chickering; 2, Garden Ridge Hornets Honey, Howard Paine, Jr., Taconic, Conn.; 3, Smithfield Sultans Dearheart, Coon Bros.

COW, 4 YEARS AND UNDER 5
(Allied Mills Trophy)

1, Merit Cyclone Ginger, Richard Merritt; 2, Falcons Darimost Marion, Falcon's Flight Farms, Litchfield, Conn.

AGED COW
(Falcon's Flight Farms Trophy)

1, Smithfield Hornets Lea, Coon Bros.; 2, Toolite Babes E Beauty, Lea Paine, Salisbury, Conn.; 3, Smithfield Zoros Hannah, Coon Bros.

DRY COW, ANY AGE
(Richard Merritt Trophy)

1, Grassland Cyclone Audrey, Grassland Farm, Salisbury, Conn.; 2, Grassland K H Alma, Grassland Farm; 3, Merit Wis Ginnie, Falcon's Flight Farms.

BEST UDDERED COW
Chedco T H Mamby, Chedco Farm

JUNIOR GET OF SIRE

1, Chedco Farm on get of Housleys Dari Fayvor; 2, Coon Bros. in get of Smithfield Prince of Hearts; 3, Mark Judge, Amenia, N.Y., on get of Lyrene Wistar Deacon.

SENIOR GET OF SIRE

1, Chedco Farm on get of Clovelly Top Hornet; 2, Coon Bros. on get of Clovelly Top Hornet.

PRODUCE OF DAM
(Deep Lake Farm Trophy)

1, Chedco Farm on produce of Chedco Majestys Pam; 2, Falcon's Flight Farms on produce of Falcons Maestro Fidelis; 3, Coon Bros. on produce of Smithfield Madeline.

BEST THREE FEMALES
(Golden Harvest Trophy)

1, Chedco Farm; 2, Richard Merritt; 3, Coon Bros.

DAM—DAUGHTER
(Deep Lake Farm Trophy)

1, Grassland Farm; 2, Grassland Farm; 3, Falcon's Flight Farms.

Junior Show

SENIOR AND GRAND CHAMPION FEMALE
(Nyala Farm Trophy)

Golden Harvest Dari Erma, Carrie Nell Chickering, South Deerfield, Mass.

JUNIOR CHAMPION FEMALE
(Robert & Sidney Paine Trophy)

Crum Elbow KMC Gingie May, Julia Gilbert, Red Hook, N.Y.

JUNIOR HEIFER CALF
(Elizabeth V. Christie Trophy)

1, Smithfield Premier Pom Pom, Tim Burlinghof, Amenia, N.Y.; 2, Falcons Maverick Ellie, Kevin Hosford, Litchfield, Conn.; 3, Federal Square Deacons Delight, Mark Judge, Amenia, N.Y.

SENIOR HEIFER CALF
(Merritt Trophy)

1, Otter Meadow Glenda, Carrie Nell Chickering; 2, Katwil Noble Thea, Carol Wilhelm, North Granby, Conn.; 3, Smithfield Topper Snowfire, David Coon, Amenia, N.Y.

JUNIOR YEARLING HEIFER
(Edward Nordstron Trophy)

1, Crum Elbow KMC Gingie May, Julia Gilbert; 2, Merit N P Meme, Peter Rossiter, Roxbury, Conn.; 3, Greenridge Deacons Pam, Calvin Weingart, Lebanon, Conn.

SENIOR YEARLING HEIFER
(John Lyman Trophy)

1, Crum Elbow KMC Snow Violet, Julia Gilbert; 2, Katwil Choice Vanessa, Ann Wilhelm, North Granby, Conn.; 3, Locust Fayvor Sandi, David Green, Litchfield, Conn.

COW, 2 YEARS AND UNDER 3

1, Smithfield Hornet Lavana, Christopher Coon, Amenia, N.Y.; 2, Greenridge Deacons Jean, Stanley Weingart, Lebanon, Conn.; 3, Smithfield Hornet Purple Heart, Christopher Coon.

COW, 3 YEARS AND UNDER 4

1, Golden Harvest Dari Erma, Carrie Nell Chickering; 2, Smithfield Princes Naughty, Mark Judge; 3, Brock Farm Fayvor Bambi, Richard Brock, Middletown, Conn.

AGED COW

1, Toolite Babes E Beauty, Lea Paine, Salisbury, Conn.; 2, Hickory Ridge L Dolly, Carrie Nell Chickering; 3, Greenridge Barts Janet, Stanley Weingart.

DRY COW, ANY AGE

1, Grassland BF Susie, Denise Paine, Salisbury, Conn.

DAM—DAUGHTER

1, Mark Judge; 2, Stanley Weingart; 3, Peter Rossiter.

SHOWMANSHIP
(Under 12 Years)
William Chilcoat Trophy

1, Rebecca M. Rossiter, Roxbury, Conn.; 2, Tammy Paine, Salisbury, Conn.; 3, Jessica Mulford, Brattleboro, Vt.

SHOWMANSHIP
(12–15 Years)
Weingart Trophy
1, Christopher Coon, Amenia, N.Y.; 2, Sandra Weingart, Lebanon, Conn.; 3, Stanley Weingart, Lebanon, Conn.

SHOWMANSHIP
(16 Years and Over)
Chedco Farm Trophy
1, Ann Warner, Berlin, Mass.; 2, Carrie Nell Chickering, South Deerfield, Mass.; 3, Thomas Weingart, Lebanon, Conn.

OUTSTANDING
GUERNSEY JUNIOR
(Connecticut GBA Trophy)
Janet Weingart, Lebanon, Conn.

Lockshore Farms sweep top bull and cow honors

MICHIGAN STATE GUERNSEY SHOW

Ionia, Michigan, July 26, 136 HEAD
Ted Renner, Dalton, Ohio, Judge
Junior Champion Bull — Guernstein Farm Sally T D King, Steve Eisele, Fowlerville
Senior and Grand Champion Female — Lockshore Summit Jutta, James & Alice Fish, Hickory Corners
Reserve Senior and Reserve Grand Champion Female — Lockshore Eagle Inez, James & Alice Fish
Junior Champion Female — Lockshore Fayvor Zandra, James & Alice Fish
Reserve Junior Champion Female — Dendel Orchards M C Image, Jack Dendel, Allegan
Premier Breeder and Exhibitor — James & Alice Fish
Junior Fitting and Showmanship — Jim Good, Caledonia
Senior Fitting and Showmanship — Susan Fish, Hickory Corners

Class Winners

BULL CALF
1, Elmwoods Pat Peter, Walter Frahm, Frankenmuth; 2, Med O Bloom Maverick Topper, Elton Smith & Jerry Good, Caledonia; 3, Guernstein Sals TH Haley Comet, Steve Eisele, Fowlerville.

YEARLING BULL
1, Guernstein Farm Sally T D King, Steve Eisele; 2, Dendel Orchards M Ferdinand, Jock Dendel, Allegan; 3, Raders Camille M Rick, Herman Rader, Howard City.

JUNIOR HEIFER CALF
1, Black Creek Futures Julie, Reginald Westenfelder, Fremont; 2, Dendel Orchards M C Just, Jack Dendel; 3, Lockshore Lance Darcy, James & Alice Fish, Hickory Corners.

INTERMEDIATE HEIFER CALF
1, Dendel Orchards M C Image, Jack Dendel; 2, Guernstein Candy NTCT Lilly, Terry Eisele, Fowlerville; 3, Med O Bloom Fayvor Lolly, Elton Smith & Jerry Good.

SENIOR HEIFER CALF
1, Lockshore Fayvor Zandra, James & Alice Fish; 2, Black Creek Commands Melody, Reginald Westenfelder; 3, Spruce Manor T R Violet, Lida Westenfelder, Fremont.

JUNIOR YEARLING HEIFER
1, Lockshore Faladan Andrea, James & Alice Fish; 2, Raders May Beauty, Herman Rader; 3, Elmwood M Umbra, Tom Frahm, Frankenmuth.

SENIOR YEARLING HEIFER
1, Lockshore Fayvor Betsy, James & Alice Fish; 2, Dendel Orchards M Ruth, Jack Dendel; 3, Raders Quantity Anita, Herman Rader.

COW, 2 YEARS AND UNDER 3
1, Lockshore Eagle Inez, James & Alice Fish; 2, Lockshore Future Trinket, James & Alice Fish; 3, Elmwoods Till Elaine, Walter Frahm.

COW, 3 YEARS AND UNDER 4
1, Lockshore Summit Jutta, James & Alice Fish; 2, Dendel Orchards Maverick Heath, Jack Dendel; 3, Med O Bloom Corporal Helena, Steve Good, Caledonia.

COW, 4 YEARS AND UNDER 5
1, Lockshore F B Jance, James Fish, Jr., Hickory Corners; 2, Med O Bloom Hollirex Nellie, Elton Smith & Jerry Good; 3, Maple Dawn Esquire Jan, Harlan Pleiness, Scottville.

DRY COW, 3 AND 4 YEARS
1, Lockshore Maverick Alexis, James & Alice Fish; 2, Milky Way Supers Dandy, Steve Eisele; 3, Guernstein Farm Judys Tootie, Steve Eisele.

AGED COW
1, Lockshore Rebel Rosemary, James & Alice Fish; 2, Lockshore Winston Alexandra, Susan Fish, Hickory Corners; 3, Med O Bloom Wistar Fairy, Elton Smith & Jerry Good.

DRY COW, 5 YEARS AND OVER
1, Lockshore May Rose Tavina, James & Alice Fish; 2, Raders TH Raquel, Harlan Pleiness; 3, Lockshore Memory Emily, Susan Fish.

PRODUCE OF DAM
1, Elton Smith & Jerry Good on produce of Med O Bloom Winston Anna; 2, Herman Rader on produce of Raders Prince Amy; 3, Sherie Pleiness, Scottville, on produce of Maple Dawn Fayvor Vase.

JUNIOR BEST THREE FEMALES
1, James & Alice Fish; 2, Jack Dendel; 3, Reginald Westenfelder.

BEST THREE FEMALES
1, James & Alice Fish; 2, Elton Smith & Jerry Good; 3, Herman Rader.

BREEDERS HERD
1, James & Alice Fish; 2, Jack Dendel; 3, Herman Rader.

Premier Exhibitor Carl Hurd shows three champions

BANGOR STATE FAIR GUERNSEY SHOW

Bangor, Maine, July 30
Allister McArthur, Howick, Que., Canada, Judge
Senior and Grand Champion — Applebrook Daris Corrie, Carl Hurd, East Lebanon
Reserve Grand Champion — Brookdell Choice Lemmy, Carl Hurd
Junior Champion — Burgess Farm Fayvors Panda, Carl Hurd
Premier Breeder — Margaret Markowski, Winthrop
Premier Exhibitor — Carl Hurd

Class Winners

JUNIOR HEIFER CALF
1, Elm Hill Premiers Lisa, William Vaughan, Hallowell; 2, Crescent Maples C Joyce, Carl Hurd, East Lebanon; 3, Mar Mik Choice Ellen, Tommy Trenholm, Hallowell.

SENIOR HEIFER CALF
1, Richton Stella, Joel Madore, New Vineyard; 2, Bannockvue Bart Freckles, Norman Madore, New Vineyard.

JUNIOR YEARLING HEIFER
1, Burgess Farm Fayvors June, Wayne Schofield, Thorndike; 2, Mar Mik Jer Mia, Michael & Karen Trenholm, Hallowell; 3, Peaceful Valleys Maggies Hazel, Herbert Cohoon, Mt. Vernon.

SENIOR YEARLING HEIFER
1, Burgess Farm Fayvors Panda, Carl Hurd; 2, Entry, Lynne Kelley, Albion; 3, Bannockvue Dorans Jessica, Keith Kelley, Albion.

Maine State Futurity Winner Maple Row Fran, owned by Wendell Bubar & Sons, St. Albans, with David Bubar at the halter; Commissioner of Agriculture Stewart Smith; Wendell Bubar; and Bangor State Fair Livestock Superintendent Clifford B. Smith presenting the trophy.

OPEN & JUNIOR ALL-AMERICAN ENTRIES DUE NOVEMBER 19

COW, 2 YEARS AND UNDER 3

1, Entry, Wendell Bubar, St. Albans; 2, Wabanaki PQ Emory Bubbles, Lois Whitcomb, Belfast; 3, Entry, Wendell Bubar.

COW, 3 YEARS AND UNDER 4

1, Brookdell Choice Lemmy, Carl Hurd; 2, Crescent Maples T May, Carl Hurd; 3, Falcons Nance Jeri, Carl Hurd.

MAINE STATE FUTURITY

1, Maple Row Fran, Wendell Bubar; 2, Oaklands C Carol, Robert Gardiner, Gardiner; 3, Crescent Maples T May, Carl Hurd.

COW, 4 YEARS AND UNDER 5

1, Mar Mik Princess Erin, Margaret Markowski, Winthrop; 2, Crescent Maples T Martha, Carl Hurd; 3, Minnies Choice Lady, Karey Kelley, Albion.

AGED COW

1, Applebrook Daris Corrie, Carl Hurd; 2, Mar Mik Princess Susie, Margaret Markowski; 3, Maple Row Holly, Wendell Bubar.

JUNIOR GET OF SIRE

1, Madore Family, New Vineyard, on get of Grandview Wistars Bart.

SENIOR GET OF SIRE

1, Margaret Markowski on get of Lyrene May Rose Prince; 2, Carl Hurd on get of UNH Champion Teddy; 3, Margaret Markowski on get of Grandview Wistars Bart.

PRODUCE OF DAM

1, Margaret Markowski on produce of Maple Shade Guard Melba; 2, Carl Hurd on produce of Cottage Chief Jody; 3, Carl Hurd on produce of Burgess Farm Leaders Pam.

Joe Pritzl sweeps Champion Classes

PAYETTE COUNTY FAIR

New Plymouth, Idaho, August 21, 70 HEAD

Lewis Van Mersbergen, Lynden, Washington, Judge

Senior and Grand Champion Female — Westlynn L Tillie, Joe Pritzl, Fruitland, Idaho

Reserve Senior and Reserve Grand Champion — Westlynn F Tessie, Joe Pritzl

Junior Champion Female — Westlynn K A Mindy, Joe Pritzl

Reserve Junior Champion Female — Vale View Fayvor Penny, Scottie Payne Family, Vale, Ore.

Premier Breeder and Premier Exhibitor — Joe Pritzl

Class Winners

JUNIOR HEIFER CALF

1, Lincrest Fayvor Bonda, L. L. & R. L. Lincoln, Parma; 2, Westlynn Deacon Nifty Girl, Joe Pritzl, Fruitland; 3, Shadylawn L Una, Dick Baker & Sons, Homedale.

SENIOR HEIFER CALF

1, Wincrest Stinger Rush, Douglas Hawker, New Plymouth; 2, Shadylawn L Swallow, Dick Baker & Sons; 3, Vale View Mavr Parch, Scottie Payne Family, Vale, Ore.

JUNIOR YEARLING HEIFER

1, Westlynn K A Mindy, Joe Pritzl; 2, Hill Krest F Flover, Douglas Hawker; 3, Vale View Tran Taco, Kathy Payne, Vale, Ore.

SENIOR YEARLING HEIFER

1, Vale View Fayvor Penny, Scottie Payne Family; 2, Lincrest Fayvor Bambi, L. L. & R. L. Lincoln; 3, Corkys Shadylawn Artist, Dick Baker & Sons.

JUNIOR TWO-YEAR-OLD (In milk)

1, Cleos Shadylawn H Freckles (1st udder), Dick Baker & Sons; 2, Westlynn Norman Colene (2nd udder), Joe Pritzl; 3, Vale View Choice Polly, Scottie Payne Family.

COW, 2 YEARS AND UNDER 3

1, Westlynn Choice Lisa (1st udder), Joe Pritzl; 2, Cranberry of Kilchona, Joe Pritzl; 3, Vale View Choice Linda (2nd udder), Scottie Payne Family.

COW, 3 YEARS AND UNDER 4

1, Westlynn F Tessie (1st udder), Joe Pritzl; 2, Westlynn F Dee, Joe Pritzl; 3, Far West Jolly Golda, L. L. & R. L. Lincoln; Vale View Norman Petal (2nd udder), Scottie Payne Family.

COW, 4 YEARS AND UNDER 5

1, Westlynn F Hilda, Joe Pritzl; 2, Lincrest Hornet Bellete (1st udder), L. L. & R. L. Lincoln; 3, Far West Prince Dukes Glaze, Dale LaCrone, New Plymouth; Triple L S Lola (2nd udder), L. L. & R. L. Lincoln.

AGED COW

1, Westlynn L Tillie (1st udder), Joe Pritzl; 2, Shadylawn Copy Molly (2nd udder), Dick Baker & Sons; 3, Westlynn L Nadine, Joe Pritzl.

DRY COW

1, Lincrest Dividend Ava, L. L. & R. L. Lincoln; 2, Far West M Frances, Dale LaCrone; 3, Shadylawn Songbird, Dick Baker & Sons.

JUNIOR GET OF SIRE

1, L. L. & R. L. Lincoln on get of Housleys Dari Fayvor; 2, Scottie Payne Family on get of Housleys Dari Fayvor; 3, Dick Baker & Sons on get of Shadylawn TH Sir Lancelot.

PRODUCE OF DAM

1, Joe Pritzl on produce of Westlynn M Nancy; 2, L. L. & R. L. Lincoln; 3, Scottie Payne Family.

JUNIOR BEST THREE FEMALES

1, Joe Pritzl; 2, Scottie Payne Family; 3, Douglas Hawker.

BEST THREE FEMALES

1, Joe Pritzl; 2, Dick Baker & Sons; 3, Scottie Payne Family.

DAM—DAUGHTER

1, Joe Pritzl; 2, L. L. & R. L. Lincoln; 3, Scottie Payne Family.

EXHIBITOR'S HERD

1, Joe Pritzl; 2, Scottie Payne Family; 3, L. L. & R. L. Lincoln.

1980 Dairy Shrine Student Award winner shows Grand Champion Female

CALIFORNIA STATE FAIR

Sacramento, August 28, 1980, 69 HEAD
Mason Mungle, Atoka, Oklahoma, Judge
Grand Champion Bull — Midas Fayvors Albert, Gerald B. Jacobs, Herald
Reserve Grand Champion Bull — Clover Jack Empire Adam, Henry J. Giacomini, Ferndale
Senior and Grand Champion Female — Clover Jack F Rosie, Henry J. Giacomini
Reserve Senior and Reserve Grand Champion Female — Sildons Hornet Blanche, Sildon Farm, Petaluma
Junior Champion Female — Trusil Maverick Mitzie, Sildon Farm
Premier Breeder and Premier Exhibitor — Sildon Farm

Class Winners

BULL CALF
1, Clover Jack Empire Adam, Henry J. Giacomini, Ferndale; 2, Golden Meadows Fabians Ned, Paul Dias & Family, Stevinson.

YEARLING BULL
1, Pat Mar R Dari Revenue, Josephine Marie Miller, Paso Robles; 2, Candylane Hickory Joe, Ann Mickelsen Snell, Chowchilla; 3, Golden Meadows Telestars Max, Paul Dias & Family.

BULL, 2 YEARS AND OVER
1, Midas Fayvors Albert, Gerald B. Jacobs, Herald; 2, Maudslay Darimost Destiny, Golden State Breeders, Escalon; 3, Clover Jack Top Chelso, Ann Mickelsen Snell.

JUNIOR HEIFER CALF
1, Clover Jack M Shelly, Clover Jack Guernseys, Ferndale; 2, Sildons Howards Sue Ann, Sildon Farm, Petaluma; 3, Midas Alberts Sunshine, Gerald B. Jacobs.

SENIOR HEIFER CALF
1, Sildons Telestars Dee Ann, Sildon Farm; 2, Clover Jack Deacon Sweet, Clover Jack Guernseys; 3, Clover Jack Corporal Alicia, Henry J. Giacomini.

JUNIOR YEARLING HEIFER
1, Midas Alberts Merri, Gerald B. Jacobs; 2, Clover Jack Choice Repose, Henry J. Giacomini; 3, Bay Meadow Wistar Honeymaid, Bay Meadow Farm, Galt.

SENIOR YEARLING HEIFER
1, Trusil Maverick Mitzie, Sildon Farm; 2, Pat Mar PGS Gazella, Josephine Marie Miller; 3, Clover Jack Deacon Pralene, Henry J. Giacomini.

COW, 2 YEARS AND UNDER 3
1, Clover Jack F Rosie (1st udder), Henry J. Giacomini; 2, Bay Meadow Alberts Hiway (2nd udder), Bay Meadow Farm; 3, Trusil Zeniths Elaine (3rd udder), Sildon Farm.

COW, 3 YEARS AND UNDER 4
1, Sildons Hornet Blanche (1st udder), Sildon Farm; 2, Clover Jack Zoro Patrice (2nd udder), Henry J. Giacomini; 3, Claravale Princess Starla, Sildon Farm; Candylane T H Camie (3rd udder), Ann Mickelsen Snell.

COW, 4 YEARS AND UNDER 5
1, Candylane Rose Prince Jewel (1st udder), Ann Mickelsen Snell; 2, Bay Meadow Leader Lauren (2nd udder), Paul Dias & Family.

AGED COW
1, Clover Jack Dari Camie (1st udder), Ann Mickelsen Snell; 2, Misty Meadow P N Lonnie (2nd udder), Phil Nyberg, Fortuna; 3, Clover Jack Prince Handy (3rd udder), Clover Jack Guernseys.

JUNIOR GET OF SIRE
1, Sildon Farms on get of Olympic View B Maverick; 2, Henry Giacomini on get of Lyrene Wistar Deacon; 3, Paul Dias & Family on get of Housleys Dari Fayvor.

GET OF SIRE
1, Gerald B. Jacobs on get of Midas Fayvors Albert; 2, Ann Mickelsen Snell on get of Candylane B Atlantic Hickory.

PRODUCE OF DAM
1, Daniel Giacomini, Ferndale, on produce of Clover Jack Rogan Ruby; 2, Gerald B. Jacobs on produce of Adohr P Leader Myrna; 3, Ann Mickelsen Snell on produce of Neslekcim Darimost Little Jana.

BEST THREE FEMALES
1, Sildon Farm; 2, Henry J. Giacomini; 3, Gerald B. Jacobs.

DAIRY HERD
1, Sildon Farm; 2, Ann Mickelsen Snell.

FFA Show

August 22

Judge: Tim LaSalle, San Luis Obispo

30 Head Shown

CHAMPION BULL
Lone Palm Telestar Actor, Steven Orisio, Tulare

SENIOR AND GRAND CHAMPION FEMALE
Smithfield Corp Eclaire, Steven Orisio

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Valley Flower Princess Blossom, Bridget Enos, Ferndale

CALIFORNIA BRED GRAND CHAMPION FEMALE
Loridon Canadian Delight, Robert Breazeale, Modesto

CALIFORNIA BRED RESERVE GRAND CHAMPION FEMALE
Loridon P Nance Destiny, Robert Breazeale

JUNIOR CHAMPION FEMALE
Valley Flower Quantity Hadasah, Bridget Enos

JUNIOR BULL CALF
1, Diamond B Topcats Butch, Bill Andrade, Elk Grove; 2, Stocklis Pride B Mavericks Bud, Karla Stockli, Madera.

SENIOR BULL CALF
1, Lone Palm Telestar Actor, Steven Orisio; 2, Bay Meadow Telestar Shotgun, Stacey Baker, Galt.

JUNIOR HEIFER CALF
1, Valley Flower Mav Bethany, Bridget Enos; 2, Bay Meadow Hughes Sherry, Stacey Baker; 3, Lone Palm P Myrtle, Steven Orisio.

SENIOR HEIFER CALF
1, Valley Flower Quantity Hadasah, Bridget Enos; 2, Bay Meadow Orbit Danielle, Stacey Baker; 3, Lone Palm Loyal Bella, Steven Orisio.

JUNIOR YEARLING HEIFER
1, Ollimac Hughes Saffron, Bill Andrade; 2, Circle R Hickory Heart, Karla Stockli.

SENIOR YEARLING HEIFER
1, YC Hughes Annie Marie, Sue Yarborough, Elk Grove.

COW, 2 YEARS AND UNDER 3
1, Valley Flower B D Brooke, Bridget Enos; 2, Circle R Igors Mary, Karla Stockli; 3, Lone Palm Mannix Tammi, Brenda Burcham, Tulare.

COW, 3 YEARS AND UNDER 4
1, Valley Flower Princess Blossom, Bridget Enos; 2, Western Glow Dari Dale, Steven Orisio.

COW, 4 YEARS AND UNDER 5
1, Smithfield Corp Eclaire, Steven Orisio; 2, Loridon P Nance Destiny, Robert Breazeale.

AGED COW
1, Loridon M Champion Viola, William Breazeale, Modesto; 2, Loridon Canadian Delight, Robert Breazeale; 3, Bay Meadow Sucess Becky, Bill Andrade.

PRODUCE OF DAM
1, Bay Meadow Champion Destiny, Robert Breazeale; 2, Valley Flower Princes Hyacinth, Bridget Enos.

YOUNG HERD
1, Steven Orisio; 2, Karla Stockli; 3, Stacey Baker.

4-H Show

In the 4-H Show, held August 16. and judged by H. B. Toone, San Luis Obispo, one junior heifer calf was shown in the Guernsey Division. She was Bay Meadows Nuggets Leslie, exhibited by Damira Bechthold, Sacramento.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

MINNESOTA: Bonny Ellen Angstman, Bonny Mist Guernsey Farm, Route 1, Mora, recommended by Neil Heitke.

Family Hill Farm wins Best Uddered Class — All Breeds

PACIFIC NORTHWEST EVERGREEN GUERNSEY CLASSIC

Northwest Washington Fair, Lynden, August 14, 105 HEAD
Joseph S. Payne, Vale, Oregon, Judge
Senior and Grand Champion Female — Will O West Transfer Daffy, Lewis Van Mersbergen & Sons, Lynden
Reserve Senior and Reserve Grand Champion — Graysmarsh MRP Regina, Jay Lancaster, Ferndale
Junior Champion Female — Family Hill Liberty Sterling, Jay Lancaster
Best Uddered Class, All Breeds — Graysmarsh T H Harmony, Jay Lancaster
Premier Breeder and Premier Exhibitor — Jay Lancaster

Class Winners

JUNIOR HEIFER CALF
1, Markwell Deacon Joann, Mark Van Mersbergen, Lynden; 2, Family Hill M Madge, Jay Lancaster, Ferndale; 3, Will O West Deacon Sunbeam, Lewis Van Mersbergen & Sons, Lynden.

SENIOR HEIFER CALF
1, Family Hill Roe Denise, Jay Lancaster; 2, Markwell Dividends Julie, Mark Van Mersbergen; 3, Northlyn Deacon Trisha, James Assink, Lynden.

JUNIOR YEARLING HEIFER
1, Family Hill Liberty Sterling, Jay Lancaster; 2, Markwell Behold Rarity, Mark Van Mersbergen; 3, Will O West Hornet Lavon, Lewis Van Mersbergen & Sons.

SENIOR YEARLING HEIFER
1, Rozelyn TH Ketti, Leon & Marvin Zweegman, Lynden; 2, Will O West D P Lydia, Lewis Van Mersbergen & Sons; 3, Family Hill T C Bea, Jay lancaster.

JUNIOR 2-YEAR-OLD COW
1, Del Eden May Token, Jay Lancaster; 2, Rozelyn Beacons Jessica, Leon & Marvin Zweegman; 3, Rozelyn LWD Michele, Leon & Marvin Zweegman.

SENIOR 2-YEAR-OLD COW
1, Will O West Champion Notion, Lewis Van Mersbergen & Sons; 2, Graysmarsh Favors Dixie, Jay Lancaster; 3, Will O West Alstar Elsa, Lewis Van Mersbergen & Sons.

COW, 3 YEARS AND UNDER 4
1, Graysmarsh MRP Regina, Jay Lancaster; 2, Markwell Allstar Constance, Mark Van Mersbergen; 3, Markwell Winston Karen, Mark Van Mersbergen.

COW, 4 YEARS AND UNDER 5
1, Will O West Transfers Daffy, Lewis Van Mersbergen & Sons; 2, Graysmarsh MRP Glenis, Jay Lancaster; 3, Clover Jack Top Raquel, Jay Lancaster,

AGED COW
1, Will O West Prince Dolly, Lewis Van Mersbergen & Sons; 2, Westlyn Prince Fancy, Jay Lancaster; 3, Rozelyn Pats Paula, Leon & Marvin Zweegman.

DRY COW
1, Markwell FIN Prince Rhonda, Mark Van Mersbergen; 2, Western Glow F P Dawn, Lewis Van Mersbergen & Sons; 3, Markwell S S Bunny, Mark Van Mersbergen.

GET OF SIRE
1, Jay Lancaster on get of Lyrene May Rose Prince; 2, Jay Lancaster on get of Clovelly Top Hornet; 3, Leon & Marvin Zweegman on get of Western Glow Darimost.

PRODUCE OF DAM
1, Lester Faler, Bow; 2, Lewis Van Mersbergen; 3, Frans Vander Griend, Lynden.

JUNIOR BEST THREE FEMALES
1, Jay Lancaster; 2, Mark Van Mersbergen; 3, Lewis Van Mersbergen & Sons.

BEST THREE FEMALES
1, Jay Lancaster; 2, Lewis Van Mersbergen & Sons; 3, Marvin & Mark Van Mersbergen.

EXHIBITOR's HERD
1, Jay Lancaster; 2, Lewis Van Mersbergen & Sons; 3, Marvin & Mark Van Mersbergen.

New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

CALIFORNIA: Michael P. Miranda, 9735 N. Washington Road, Hilmar, recommended by Clifford R. Orr.

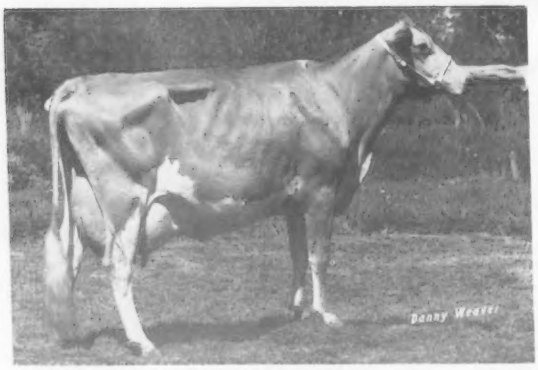
INDIANA: Gary L. Cochard and Michael C. Cochard, 5031 N. Fortville Pike, Greenfield, recommended by C. C. Cochard.

MONTANA: David T. Connor, 1060 N.E. Summerdale, Corvallis, recommended by G. Robert Johnson.

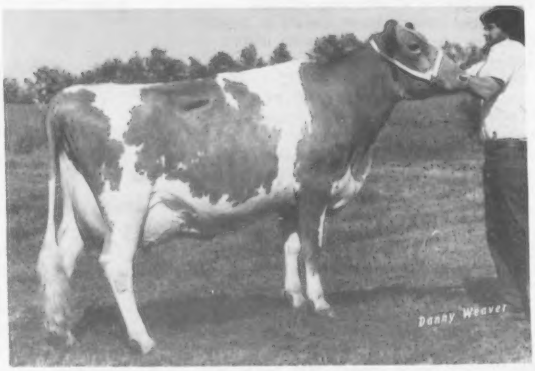
NEW YORK: Gretchen Clara Gilbert, Box 107, R.D. 2, Crestwood, Red Hook, recommended by Louis W. Fish, Jr.

TENNESSEE: James W. Bond IV, Route 6, Box 147, Morristown, recommended by Ray Hinton.

WISCONSIN: Craig Wiepking, 439 Green Bay Road, Cedarburg, recommended by Fred H. Wiepking.



Will O West Transfer Daffy, senior and grand champion at Pacific Northwest Evergreen Guernsey Classic, exhibited by Lewis Van Mersbergen & Sons, Lynden, Washington.



Graysmarsh MRP Regina, reserve senior and reserve grand champion at Pacific Northwest Evergreen Guernsey Classic, exhibited by Jay Lancaster, Ferndale, Washington.

Outstanding breeders share top honors

OREGON STATE FAIR

Salem, August 31, 1980, 70 HEAD
Myron W. Lancaster, Sequim, Washington, Judge
Senior and Grand Champion Female — Wil Rene M Desire, Wil-Rene Farm, Forest Grove
Reserve Senior and Reserve Grand Champion Female — Western Glow N A Delcie, David Miles, Rickreall
Junior Champion Female — Plainview R Melody, John Winter, Jr., Junction City
Reserve Junior Champion Female — Wil Rene Arthur Polly, Wil-Rene Farm
Champion Uddered Cow — Western Glow N A Delcie, David Miles
Reserve Champion Uddered Cow — Wil Rene M Desire, Wil-Rene Farm
Premier Breeder and Premier Exhibitor — Staehely Bros., Oregon City

Class Winners

1, Abiqua Acres Choices Bambi, Alan Mann, Silverton; 2, Diana of Kilchona, Carl Bosch & Family, Tillamook; 3, Wil Rene Mav Dee Ann, Wil-Rene Farm, Forest Grove.

SENIOR HEIFER CALF

1, Plainview Farm R Melody, John Winter, Jr., Junction City; 2, Wil Rene Arthur Polly, Wil-Rene Farm; 3, Wil Rene Bart Ione, Wil-Rene Farm.

JUNIOR YEARLING HEIFER

1, Abiqua Acres Transfers Luba, Paul & Delores Mann, Silverton; 2, Coco of Kilchona, Carl Bosch & Family; 3, Valley View Hopeful Lynette, Staehely Bros., Oregon City.

SENIOR YEARLING HEIFER

1, Wil Rene Bonanza Ila, Wil-Rene Farm; 2, Classic of Kilchona, Carl Bosch & Family; 3, Plainview Farm O Barry, John Winter, Jr.

COW, 2 YEARS AND UNDER 3

1, Wil Rene M Desire (1st udder), Wil-Rene Farn; 2, Plainview Farm Roseboy Malissa, John Winter, Jr.; 3, Valley View Valiants Pride, Staehely Bros.; Wil Rene Valiant Darling (2nd udder)

COW, 3 YEARS AND UNDER 4

1, Valley View Fortunes Goldie (1st udder), Staehely Bros.; 2, Plainview Farm M C Diann (2nd udder), John Winter, Jr.; 3, Plainview Farm T H Farrah, John Winter, Jr.

COW, 4 YEARS AND UNDER 5

1, Wakena N Prince Radiant (1st udder), Carl Aschoff, Boring; 2, Plainview Farm F P Fountain (2nd udder), John Winter, Jr.; 3, Abiqua Acres Padrics Lorie, Paul & Delores Mann.

AGED COW

1, Western Glow N A Delcie (1st udder), David Miles, Rickreall; 2, Valley View Mikes Linn, Staehely Bros.; 3, Valley View Emorys Becky, Staehely Bros.; Bubbles of Kilchona (2nd udder), Carl Bosch & Family.

JUNIOR BEST THREE FEMALES

1, Carl Bosch & Family; 2, John Winter, Jr.; 3, Wil-Rene Farm.

BEST THREE FEMALES

1, Staehely Bros.; 2, Wil-Rene Farn; 3, John Winter, Jr.

ALL-OREGON
BEST THREE FEMALES

1, Staehely Bros.; 2, Wil-Rene Farm; 3, John Winter, Jr.

EXHIBITOR'S HERD

1, John Winter, Jr.; 2, Carl Bosch & Family; 3, Staehely Bros.

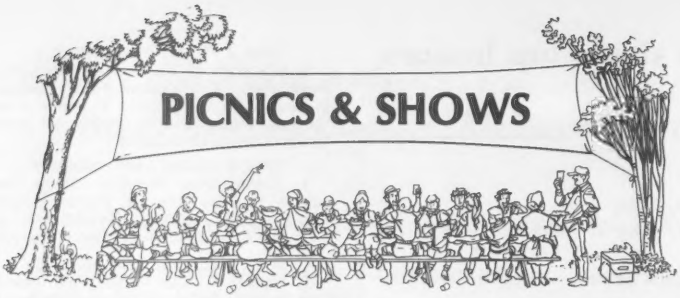
JUNIOR GOLD STAR BREEDER

Juniors form the **Nucleus** to future herds in the Breed!

- Membership
- Ownership
- Breeder
- Production—official DHI or DHIR test will apply
- Type Classification
- Shows
- Sire Use

All details to this recognition program—published on pages 158—159, August 1980 Guernsey Breeders' Journal

Youth — look to your future!
Award applications must be to AGCC, 70 Main St., Peterborough, N.H. 03458 *before* January 1, 1981. Applications available at AGCC.



Iowa State Picnic

ABOUT 160 Iowa Guernsey Breeders' Association members and friends gathered to enjoy a day of Guernsey hospitality provided by their hosts Mr. and Mrs. Francis Feldmann and Family, at Rolling View Acres, Hopkinton, on June 29. The farm, which is always kept in attractive condition provided a beautiful setting for the chicken barbecue.

After lunch President Dan Walther, Plainfield, conducted a short open meeting when several people spoke briefly on various subjects.

Duane Woodruff, Indianola, placed the animals in the judging contest. Division winners were: Junior—Douglas Feldmann, Farley; Women—Theresa Streeper, Onslow; and Men—Richard Troester, Elkader. The Delaware County 4-H judging team also enjoyed participating in the judging. Rope halters were presented to the winners.

Mrs. Randy Feldmann had made some ceramic Guernsey cows and Judge Duane Woodruff and Iowa Guernsey Princess Janice Sywassink, Letts, were presented with one each. Door prizes were presented and accordion music provided throughout the day. Cool drinks and light refreshments were offered as the breeders prepared to leave after a day of fine Guernsey fellowship.

Michigan Guernsey Picnic

By Edward J. Wright

THE MICHIGAN Guernsey Breeders' State Picnic was held Saturday, July 12, at Guernstein Farm, Fowlerville. This fine operation is owned by Ed and Marlene Eisele and their sons Terry and Steve. About 120 people attended and enjoyed a delicious beef barbecue.

The breeders looked the herd over and inspected the new dairy setup which was completed last fall. They also saw the young cattle being readied for the fair season.

Susan Fish, daughter of Jim and Alice Fish, Lockshore Farms, Hickory Corners, was crowned the 1980 Michigan Guernsey Queen. The 1979 queen, Sheri Morris, daughter of Mr. and Mrs. Jonnie Morris, Ivy Lane Farm, Vermontville, thanked the Guernsey people for their cooperation during her year as queen. Many of those in attendance on this hot day took advantage of the beautiful swimming pool and went for a dip. Herman, the pet goose kept everyone in order with his honking and roaming around the yard.

At the end of a very enjoyable day, President Walter Frahm, Frankenmuth, presented the Eiseles with a set of Golden Guernsey glasses on behalf of the group, in appreciation of their fine Guernsey hospitality.

Iowa Guernsey Picnic host family, front row from left to right: Mrs. Carmen Feldmann, Mrs. and Mr. Robert Feldmann. Back row: Randy Feldmann; Rose and Francis Feldmann, and Ron and Delores Feldmann.

Ohio Guernsey Picnic

By Edward J. Wright

ABOUT 150 Ohio Guernsey breeders met for their state picnic on Sunday, July 13, at Fawnacres Farm, Fredericktown. This excellent father and son setup is owned and operated by Mr. and Mrs. Howard Phillips and Mr. and Mrs. Scott Phillips.

Breeders had the opportunity to view the Fawnacres registered Guernseys whose rolling herd average is approximately 13,000 pounds. Raising of calves, yearlings and bred heifers is well managed and they seldom have a calf loss.

The group enjoyed the abundance of excellent food. Guernsey milk was furnished by Raemelton Farm, and Mr. and Mrs. Ken Renner provided the lemonade. Many prizes were given away and the veterinarian in charge of Fawnacres Guernseys entertained with magic tricks. The host families were each presented with a Guernsey Centennial Plate as a token of appreciation by the Ohio breeders.

Indiana Field Day

JUNE 28 was early in the "heat wave" but the mid-90's temperature did not discourage Guernsey breeders when about 200 gathered at Mervel Leffler's Manor Lodge Farm, near Gas City, to enjoy a day of Guernsey fellowship.

Junior judging teams numbered seven, with a total of 38 Juniors entered in the contest. First and second places were captured by Jay County High School teams, coached by Wayne Haffner. Top Junior individual with 195 points of a possible 200 was Brian Witham, Lebanon. In the adult division which had 42 adults entered, the top judge was Dave Gierhart, Bryant, scoring 196 points. Merrill Richey, Muncie, served as official judge and did a fine job placing the four classes of the contest.

There was plenty of time for looking over the Manor Lodge herd and facilities before lunch. Everyone enjoyed the delicious meal prepared again this year by the Cadiz Lions Club. Following lunch, Mervel Leffler welcomed guests and introduced his wife Pam, children Aaron and Aamie, his mother, brothers, and sister. He also introduced herdsman, Jim Parsons and his family.

The main attraction of the day was the "Bob and Merv Show." This very worthwhile performance enriched the Indiana Guernsey Scholarship Fund by $1,600. Of course, they couldn't have managed this feat without the support

of all the donors and buyers — nearly everyone got in on the act, and all deserve our special thanks. Two Junior Guernsey breeders applied for the scholarship and both were declared winners. They are Susan Moser, Berne, and Patti Paris, Franklin. (See Junior Guernsey Breeders' page in this Journal.)

Minnesota State Picnic

By LuElla Fuchs

THIS YEAR'S Minnesota Guernsey Picnic was held in conjunction with the Central Minnesota District Parish Show at Bert and Gert Schwinghamer's farm, Albany, on June 29. A good crowd partook of a bountiful potluck noon dinner.

Thirty-eight head of Guernseys were presented for the judging contest. Serving as judges for the show were Dennis Tyrrell, Browerville; Dale Staupe, Preston, and Chris Skaar, Hayward. Minnesota GBA President Jerome Vergin, Buffalo, announced the classes with the help of AGCC Field Representative Leslie Peckham and Central District Secretary Margaret Voorhees, Danvers. Winners in the judging contest were: Men—Dominic Pritzl, Cato, Wis.; Women—Debbie Kazuk; and Juniors—Todd Skaar, Hayward.

The Schwinghamers introduced their summer herdsman, Dominic Pritzl, whose parents the Norbert Pritzls were also in attendance for the day. Also helping were the Schwinghamer's daughter Darlene, son-in-law Larry Schramel and grandson Joey. Leslie Peckham and LuElla Fuchs presented the Schwinghamers with a plant and a set of Guernsey place mats for graciously hosting this year's picnic.

Minnesota State Picnic hosts, Bert and Gert Schwinghamer, Albany.

Presenting ribbons for the show was Minnesota Guernsey Princess Trudy Krohnberg, Blooming Prairie. Door prizes from First District Milk Co. and Minnesota Valley Breeding Association were awarded. The day concluded with a short meeting of the Board of Directors followed by ice cream and treats.

New Hampshire Guernsey Parish Show

Hopkinton, August 7

Judge: Gordon Cairns

SENIOR AND GRAND CHAMPION FEMALE
Fisher Farm C Becky, Fisher Farm, Penacook

JUNIOR AND RESERVE GRAND CHAMPION FEMALE
Brooks Side Fayvor Farrah, Sue Mathewson, Hancock

JUNIOR HEIFER CALF
Brooks Side Fabian Dancer, Mark Mathewson, Hancock

INTERMEDIATE HEIFER CALF
Entry, Eric Hodgman, Concord

SENIOR HEIFER CALF
Entry, Scott Fisher, Penacook

JUNIOR YEARLING HEIFER
Brooks Side Fayvor Mindy, Mark Mathewson

SENIOR YEARLING HEIFER
Brooks Side Fayvor Farrah, Sue Mathewson

COW, 2 YEARS AND UNDER 3
Fisher Farm C Becky, Fisher Farm

COW, 3 YEARS AND UNDER 5
Hollirex Golden Goldielocks, John Stoughton, Walpole

AGED COW
Chedco Fabulous Janet, Kathy Bresslin, Weare

DRY COW
Brooks Side Star B, Meg Mathewson, Hancock

GET OF SIRE
Fisher Farm

BEST THREE FEMALES
Fisher Farm

DAM—DAUGHTER
Crescent Farm, Walpole

DAIRY HERD
Fisher Farm

JUNIOR FITTING & SHOWMANSHIP
Mark Mathewson

SENIOR FITTING & SHOWMANSHIP
Peggy Stone

NOVICE FITTING & SHOWMANSHIP
Cory Rider, Contoocook

DISTRICT SHOW CHAMPIONS

Finger Lakes, N. Y.

Cortland, August 2

Judge: Delbert Haynes

SENIOR AND GRAND CHAMPION FEMALE (Open & Junior Show)
Wandering Brook Daylo Princess, Cheryl Ripley, Cortland

JUNIOR CHAMPION FEMALE
Greystone Lady Jewel, Greystone Farm, Inc., Auburn

JUNIOR CHAMPION FEMALE (Junior Show)
High Acres Atlantic Bunny, Danny Ripley, Cortland

JUNIOR SHOWMANSHIP
Danny Ripley, Cortland

SENIOR SHOWMANSHIP
Cheryl Ripley, Cortland

Guernsey Champions at First Virginia PDCA Dairy Show

Harrisonburg, August 1

Judge: Clyde Chappell

32 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Marrob Champion Hornet Ruby, Shenmont Farms, Dayton, Va.

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Metzger Farms Rocket Joy, David Alexander, Hollansburg, Ohio

JUNIOR CHAMPION FEMALE
Wee Manor TC Lucky, Bushy Park Farm, Wake, Va.

RESERVE JUNIOR CHAMPION FEMALE
Bushy Park Empire Sugar, Bushy Park Farm

51st Western Maryland Field Day and Show

Frederick, July 25

Judge: John L. King, Jr.

83 Head Shown

SENIOR AND GRAND CHAMPION FEMALE (Open & 4-H)
Nancy Powell, Union Bridge

JUNIOR CHAMPION FEMALE (Open Show)
Mr. & Mrs. Jay Hull, Westminster

JUNIOR CHAMPION FEMALE (4-H Show)
Lisa Horman, Frederick

FITTING AND SHOWING CHAMPION
Thomas Powell, Union Bridge (Senior winner)

JUNIOR FITTING AND SHOWING
Kirk Cramer

Eastern Shore, Md.

Centreville, August 9

Judge: Dr. George Haenlein

62 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Sonny Acres Comet Thelma, William B. Messix, Jr., Queen Anne

JUNIOR CHAMPION FEMALE
Pemberton B Cora, William B. Messix, Jr.

CHAMPION FITTING & SHOWMANSHIP
James Simmons, Jr., Greensboro

JUNIOR SHOWMANSHIP
James Simmons, Jr.

SENIOR SHOWMANSHIP
Warren Shorts, Centreville

MISSOURI

District 1

Lewiston, July 17

Judge: Audrey Wagner

JUNIOR AND GRAND CHAMPION BULL
Sunemeadow Farms, Canton

RESERVE CHAMPION BULL
Geo-Mar Farm, Hannibal

SENIOR AND GRAND CHAMPION FEMALE
Sunemeadow Farms

RESERVE CHAMPION FEMALE
Beth Feldkamp, LaGrange

JUNIOR CHAMPION FEMALE
Sunemeadow Farms

RESERVE JUNIOR CHAMPION FEMALE
Ju-Don's Guernsey Farm, Williamstown

JUDGING CONTEST
Girls—Denise Feldkamp, LaGrange
Boys—Melvin Kuhn, Mendon, Ill.
Ladies—Mrs. John Cary, Canton
Men—Tied: Marvin Hoffman, Canton; William Cary, Canton; Lester Hoffman, Canton; John Cary, Canton

District 4

Butler, July 18

SENIOR AND GRAND CHAMPION FEMALE
Lin Rose Isabelle, Mr. & Mrs. Lindsey Brayton, Butler

JUNIOR CHAMPION FEMALE
Lin Rose F Iris, Mr. & Mrs. Lindsey Brayton

JUNIOR AND GRAND CHAMPION FEMALE
(Junior Show)
Camelot MFTR Gloria, Mike Lesmeister, Butler

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
(Junior Show)
J Mar Nell Telestar Goldilocks, Johanna Moss, Bates City

JUNIOR SHOWMANSHIP
Brenda Rapp, Rockville

SENIOR SHOWMANSHIP
Johanna Moss, Bates City

Western Kansas

Salina, August 5

21 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Elm Moor Chiefs Charlotte, Galen Schrag, Pretty Prairie

RESERVE CHAMPION FEMALE
Elm Moor Barts Beverly, Galen Schrag

SENIOR AND GRAND CHAMPION FEMALE
(Junior Show)
Harmony P Nance Buttercup, Vickie Neher, Hutchinson

JUNIOR CHAMPION FEMALE
(Open & Junior)
Harmony TH Butterscotch, Vickie Neher

RESERVE JUNIOR CHAMPION FEMALE
(Open & Junior)
Shekawood Lyrene Honey Dew, Shelly Woodard, Maize

MINNESOTA

East Central

Norwood, June 4

Judge: Dean Jirousek

20 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
(Open & Junior Show)
Three Cliffs Hornet Annette, Janet Forner, Chaska

JUNIOR CHAMPION FEMALE
Bri Del Top Crystals Crusader, Brian Oelfke, Hamburg

JUNIOR SHOWMANSHIP
Michelle Barlau, Norwood

Northeast

Barnum, June 7

Judge: Ralph Peterson

25 Head Shown

SENIOR AND GRAND CHAMPION FEMALE
Knife Lake Darlene, Bart & Neill Heitke, Mora

RESERVE CHAMPION FEMALE
Co Hill TH Dolly, Arthur Cappo, Chisholm

JUNIOR CHAMPION FEMALE
Knife Lake Deacons Emerald, Bart & Neill Heitke

Southwest

New Ulm, June 27

Judge: Donald Forner

22 Head Shown

JUNIOR CHAMPION BULL
PAFarms Astro, Paul Fritsche, New Ulm

SENIOR AND GRAND CHAMPION FEMALE
(Open & Junior Show)

Mesaba CH Inalu, Paul Fritsche

RESERVE CHAMPION FEMALE
(Open & Junior Show)
Piersons Majesty J Joyce, Christina Pierson, Butterfield

JUNIOR CHAMPION FEMALE
(Open & Junior Show)

Piersons Bart Sharies Jackie, Erika Pierson, Butterfield

RESERVE JUNIOR CHAMPION FEMALE
(Open & Junior Show)
Misty Lane Heather, Laura Fritsche, New Ulm

JUDGING CONTEST

Girls — Christina Pierson
Boys — Joe Forner, Chaska
Ladies — Loraine Fritsche, New Ulm
Men — Arlon Fritsche, New Ulm

Central

Albany, June 29

Judge: Dale Staupe

40 Head Shown

SENIOR AND GRAND CHAMPION FEMALE

Len Mar Hornets Paula, Leonard Voorhees & Sons, Danvers

RESERVE CHAMPION FEMALE

Pioneer Lane Dari Rowena, Bert & Gert Schwinghamer, Albany

JUNIOR CHAMPION FEMALE

Len Mar Faye Dolly, Leonard Voorhees & Sons

RESERVE JUNIOR CHAMPION FEMALE

Maywood Road Dari Fayvor Floya, Carl Backes, Sauk Rapids

Southeast

Lewiston, July 1

Judge: Don Peterson

33 Head Shown

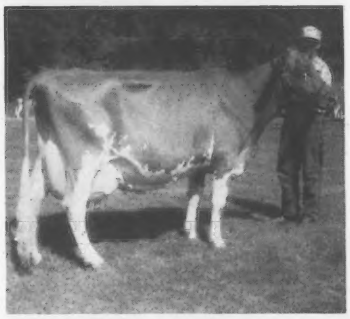
GRAND CHAMPION BULL

Hilldale TH Blender, Earl Wachholz, Winona

RESERVE CHAMPION BULL

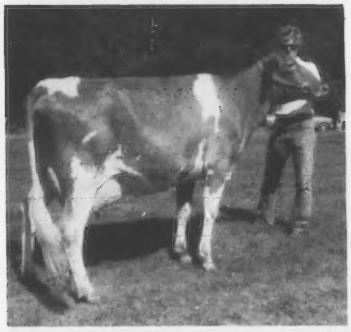
Hilldale DE Standby, Earl Wachholz

SENIOR AND GRAND CHAMPION FEMALE



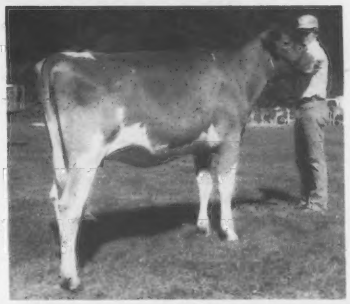
Hilldale TH Kay, Earl Wachholz

RESERVE CHAMPION FEMALE



Maple Leaf Mi Goldpiece, Russell J. Wirt & Family, Lewiston

JUNIOR CHAMPION FEMALE



Maple Leaf Mi Lill, Russell J. Wirt & Family

Platte Valley, Nebr.

Wahoo, July 23

Judge: Duane Woodruff

32 Head Shown

SENIOR AND GRAND CHAMPION FEMALE (Open & Junior)

Beauty View Jolly Patty, Cathy Konecky, Wahoo

RESERVE CHAMPION FEMALE (Open & Junior)

Beauty View Fayvor Ruby, Theresa Konecky, Wahoo

JUNIOR CHAMPION FEMALE (Open & Junior)

Haysetts Fayvor Rhonda, Jay Nitz, Cedar Bluffs

RESERVE JUNIOR CHAMPION FEMALE (Open & Junior)

Beauty View Fayetts Skippy, Theresa Konecky

JUNIOR SHOWMANSHIP

Terry Chapman, North Bend

SENIOR SHOWMANSHIP

Jay Nitz, Cedar Bluffs

JUDGING CONTEST

Girls—Tied: Cheryl Johnson; Karen Konecky, Wahoo; Jennie Nitz, Cedar Bluffs

Boys—Jay Nitz, Cedar Bluffs

Ladies—Tied: Judy Chapman, North Bend; Pat Chapman, North Bend

Men—Tied: Thomas Konecky, Sr., Wahoo; James Chapman, North Bend

Tillamook County Fair Guernsey Show

Tillamook, Ore., August 14

Judge: Ken Winters

44 Head Shown

SENIOR AND GRAND CHAMPION FEMALE

Bubbles of Kilchona, Carl Bosch, Tillamook

RESERVE GRAND CHAMPION FEMALE

Eastland Admiral Dixie, Dave Leuthold, Tillamook

JUNIOR CHAMPION FEMALE

Wilsona Dandy Rosellen, Dan Leuthold & Family, Tillamook

Northwest Michigan

Ludington, July 16

Judge: James Fish

90 Head Shown

JUNIOR CHAMPION BULL

Maple Dawn Patriot Vader, Sheri Pleiness, Scottville

SENIOR AND GRAND CHAMPION FEMALE

Springdale Hollirex Sunny, James Schwass, Scottville

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE

Raders T H Raquel, Dale Pleiness, Scottville

JUNIOR CHAMPION FEMALE

Spruce Manor T R Violet, Lida Westenfelder, Fremont

RESERVE JUNIOR CHAMPION FEMALE

Maplewood Future Nice, Ronald Wood, Scottville

Southeast Michigan

Jackson, August 1

Judge: Harlan Pleiness

70 Head Shown

JUNIOR CHAMPION BULL

Guernstein Farm Sally T D King, Steve Eisele, Fowlerville

SENIOR AND GRAND CHAMPION FEMALE

Meadow Gold Hornets Beauty, Madonna Ruhlig, Dexter

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE

Pattonviews Shans Virgie, John Patton, Albion

JUNIOR CHAMPION FEMALE

Chestnut Ridge Jennys Patsy, Dennis Vogt, Albion

RESERVE JUNIOR CHAMPION FEMALE

Turners Farm Minnies Lisa, Kenneth R. Vogt, Albion

JUNIOR SHOWMANSHIP

Dennis Vogt, Albion

SENIOR SHOWMANSHIP

Nancy Lohrke, Albion

BEST JUNIOR ANIMAL

Turner Farm Minnies Lana, Christopher Vogt, Albion

Chat . . .

BETTY KESSLER, reporting from Switzerland where she and Arnold and Laurie spent some time this summer, said that during their visit Arnold developed a severe leg infection and had to be hospitalized. Guernsey friends join us in wishing Arnold a complete and speedy recovery. The Kesslers own and operate Bay Meadow Farm, Galt, California.

IOWA

District 1

West Union, July 15

Judge: Earl Wachholz

70 Head Shown

SENIOR AND GRAND CHAMPION FEMALE

Green Spruce Beryl, Leo Flage & Greg Brink, Postville

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE

Prairie Moon Edna, Frank Sivesind, Waukon

JUNIOR CHAMPION FEMALE
(Open & Junior Show)

Prairie Moon Peach, Mary Sivesind, Waukon

RESERVE JUNIOR CHAMPION FEMALE
Rae Mar Victory Ribbon, Richard Troester, Elkader

SENIOR AND GRAND CHAMPION FEMALE
(Junior Show)

Wee Manor TC Bubbles, Allen Hempeler, Garnavillo

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
(Junior Show)
Coulee Crest Hornet Linda, Kevin Fossum, Waterville

RESERVE JUNIOR CHAMPION FEMALE
Valerta D Vanessa, Allen Hempeler

JUNIOR SHOWMANSHIP
Kevin Fossum

SENIOR SHOWMANSHIP
Dan Sivesind, Waukon

District 2

Monticello, July 16

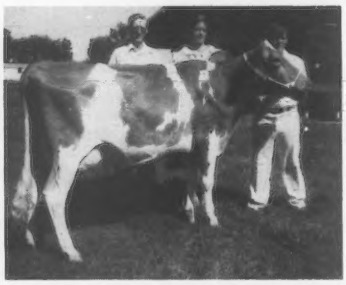
Judge: Frank Sivesind

70 Head Shown

GRAND CHAMPION BULL

Golden Gate HDF Sundowner, Jordan Pflughaupt, Central City

SENIOR AND GRAND CHAMPION FEMALE
(Open & Junior Show)



South Lane Nina, Dan Ahmann, Farley

JUNIOR CHAMPION FEMALE

Our Farm Moses Love, Richard Sampson, Colesburg

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
(Open & Junior Show)
Roselorns Fame Peggles, Sandy Hopper, Toledo

RESERVE JUNIOR CHAMPION FEMALE
South Lane Bertha Jen, Ann Malas

JUNIOR CHAMPION FEMALE
(Junior Show)

South Lane Marcey, Wendy Drees, Farley

RESERVE JUNIOR CHAMPION FEMALE
(Junior Show)
Roselorn Sambo P Kizzy, Sandy Hopper

JUDGING CONTEST

Girls — Monica Streeper, Onslow
Boys — Dennis Frazier, Monticello
Ladies — Mary Ann Cooper, Zwingle
Men — Richard Troester, Elkader

MINI SHOWMANSHIP

Lynn Drees, Farley

JUNIOR SHOWMANSHIP

Pat Feldman, Farley

SENIOR SHOWMANSHIP

Carol Goldsmith, Monticello

District 3

West Liberty, July 17

Judge: Frank Sivesind

38 Head Shown

JUNIOR AND GRAND CHAMPION BULL
Eljo Elmas Elmer, Eldon Moss & Sons, Iowa City

RESERVE GRAND CHAMPION BULL
Wapsi Acres Dedes Dean, Todd Larssen, Long Grove

SENIOR AND GRAND CHAMPION FEMALE

Idle Neer Leaders Sophia, Donald Sywassink, Letts

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Jo Mar Prince Vega, Muhs Bros., Lowden

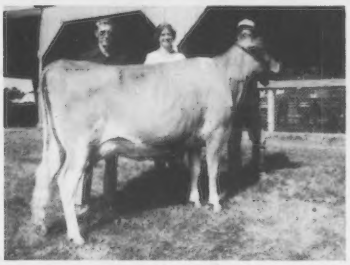
JUNIOR CHAMPION FEMALE
(Open & Junior Show)

Idle Neer Deacons Emeral, Steve Sywassink, Letts

RESERVE JUNIOR CHAMPION FEMALE

Idle Neer Deacon Ivy, Donald Sywassink

SENIOR AND GRAND CHAMPION FEMALE
(Junior Show)



Mungles L Hornets Marie, Todd Larssen

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
(Junior Show)
Muehling Meadows Ian Nancy, Todd Larssen

RESERVE JUNIOR CHAMPION FEMALE
(Junior Show)
Wapsi Acres Brenda Britta, Todd Larssen

SHOWMANSHIP
Steve Sywassink

JUDGING CONTEST
Juniors — Janell Sywassink, Letts
Ladies — Dorothy Sywassink, Letts
Men — Jeff Sywwassink, Letts

District 5

July 10

42 Head Shown

CHAMPION BULL
Cedar Way Dariman Hector, Herbert Walther & Family, Waverly

SENIOR AND GRAND CHAMPION FEMALE
Danann Dari Savory, Dan Walther & Family, Plainfield

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE
Danann M Vera, Dan Walther & Family

JUNIOR CHAMPION FEMALE
Cedar Way PN Dolly, Herbert Walther & Family

SHOWMANSHIP
Barbara Bolin, Clarksville

District 6

Indianola, July 18

Judge: Frank Sivesind

28 Head Shown

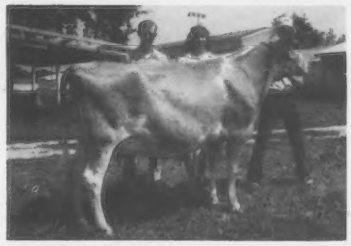
JUNIOR AND GRAND CHAMPION BULL
Wing Acres Atlantic Hurricane, Wing Acres Farm, Colfax

RESERVE JUNIOR AND RESERVE GRAND CHAMPION BULL
Suneslope Choice Dagger, Allan Bentley & Family, Ames

SENIOR AND GRAND CHAMPION FEMALE

Woodruff Farm E Dawn, Duane Woodruff, Indianola

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE



Suneslope Dil Banny, Allan Bentley & Family

JUNIOR CHAMPION FEMALE

Dutch Mill Favorite Kim, Kevin Moeckly, Polk City

RESERVE JUNIOR CHAMPION FEMALE
Pleasant Valley Artic Mona, Gary Vos & Family, Newton

JUNIOR SHOWMANSHIP
Kent Moeckly, Polk City

SENIOR SHOWMANSHIP
Scott Bentley, Ames

JUDGING CONTEST
Girls — Janice Sywassink, Letts
Boys — Scott Bentley
Ladies — Patsy Woodruff, Indianola
Men — Kenneth Core, Indianola

District 7

JULY 24

Judge: Frank Sivesind

SENIOR AND GRAND CHAMPION FEMALE
Gold Gate Fayvors Tena, Clarence Smith, Hartley

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE & CHAMPION OF JUNIOR SHOW
Dutch Mill Choices Val, Janece Winterhof, Aurelia

JUNIOR CHAMPION FEMALE
Hollow Inn Honeydew Freida, Kurt Stamp, Holstein

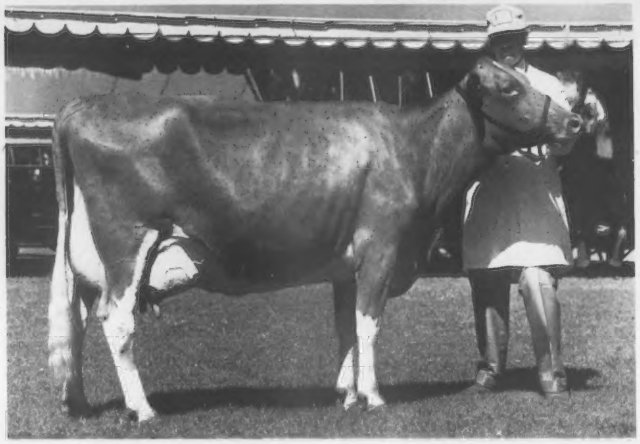
RESERVE JUNIOR CHAMPION FEMALE
Gold Gate AFD Hope, Clarence Smith

RESERVE SENIOR AND RESERVE GRAND CHAMPION FEMALE (Junior Show)
Guernglow Perkey, Janece Winterhof

JUNIOR SHOWMANSHIP
Janece Winterhof

SENIOR SHOWMANSHIP
Kirt Stamp

JUDGING CONTEST
Girls – Mary Sivesind, Waukon
Boys – Kim Meerdink
Ladies – Suzanne Winterhof, Aurelia
Men – Clarence Smith



AS A FOLLOW-UP to our report of the Royal Easter Show, Sydney, Australia featured in the August issue of the Journal, we recevied this picture of the grand champion cow Minnesota Gala Dolly, owned by Evan and Dianne Cowell, Caronia Guernsey Farm, Wagga Wagga, NSW, Australia.

Nunamaker Memorial Established

FRIENDS OF the late Woodrow (Woody) Nunamaker have established a memorial fund with the proceeds going to the Dairy Shrine Building Fund in his memory.

Woody was nationally known and respected as a master showman and fitter of purebred dairy cattle of all breeds. He was recipient of the Klussendorf Trophy in 1962 and was serving as president of the National Klussendorf Association at the time of his death, July 7, 1980. Perhaps even more noteworthy was his willingness to help Juniors, new breeders or anyone wanting counsel or a helping hand.

An attractive plaque will be displayed in the new Dairy Shrine home, Fort Atkinson, Wis., in memory of Woody and all other deceased Klussendorf members.

This memorial fund will make it possible for friends of Woody to say thanks to a great co-worker and promoter of purebred dairy cattle and Dairy Shrine. Checks should be made payable (and are tax deductible) to Dairy Shrine Permanent Home Fund—Nunamaker Memorial, and mailed to P.O. Box 69, Fort Atkinson, Wisconsin 53538. Anyone wanting additional information should contact Mrs. Roy Wise, 2928 Armstrong Road, Wooster, Ohio 44691 or Lewis Porter, 5490 E. Avon Road, Avon, New York 14414.

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Address _____ **Zip** _____

Neher—Miller

PLAINVIEW Mennonite Church was the setting for the wedding of Jolene May Miller and Steven Kent Neher on June 22. Jolene is the daughter of Mr. and Mrs. Ivan Miller, Hutchinson, Kans., and Steve the son of Mr. and Mrs. Doyle Neher, Harmony Guernsey Farm, Hutchinson.

The bride attended Pilgrim Christian School before her marriage to Steven, who is presently employed at Liberty Mobile Homes, a local firm. The newlyweds enjoyed a wedding trip to Colorado and are now living in Hutchinson.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

GEORGIA: Johnie R. Clark, Route 4, Moultrie, recommended by Paul H. Bennet.

ILLINOIS: Keith A. Brinkmeier, Marts Pride Farm, Route 2, Pearl City, recommended by Martin S. Brinkmeier.

Buttles—Skaar

TWO STRONG Guernsey supporters were joined in marriage on June 21, in a double-ring ceremony conducted by the Rev. Nels J. Lillejord, at the Hayward, Minn. Lutheran Church. Cherry Sue Skaar, daughter of Mr. and Mrs. James Skaar, Golden Hart Guernsey Farm, Hayward, became the bride of Kevin Lee Buttles, son of Mr. and Mrs. Douglas Buttles, Black Creek, Wisconsin. Douglas Buttles is employed by David Vanden Heuvel, Black Creek, working on one of Wisconsin's larger registered Guernsey operations.

Cherry Sue is a graduate of the University of Minnesota-St. Paul, where she majored in animal science. Kevin majored in agricultural business and animal science at the University of Wisconsin-River Falls, graduating in February 1980.

Honebrink—Molnau

SUZANNE MOLNAU, daughter of Mr. and Mrs. Frederick Molnau, Fredella Guernsey Farm, Chaska, Minn., was united in marriage June 29, to Brian Honebrink, son of Mr. and Mrs. Louie Honebrink, Mayer, Minnesota. The wedding took place at St. John's Lutheran Church, Chaska.

A member of the Minnesota Junior GBA and active in 4-H and FFA, Suzanne has placed high showing her Guernseys on the state and national levels. She has reached showmanship finals at Minnesota State Fair, and was a member of the Minnesota FFA judging team.

The couple is living in Waconia, Minn., and have high hopes of living on a Guernsey dairy farm in the near future.

"*Lindenhof* —isms"

By K.D. (Dick) and Else Linde
R.D. 1, Oxford, PA 19363

(Original jingles written daily by Lindes in their Guernsey milk barn.)

In the pasture near the trees
where we often kept the bees,
Lays a lady Guernsey cow
Munching gracefully her chow.
From the herd she went away,
surely She "expects" today.

Later on we see the picture,
purer, simpler than a lecture,
Our Guernsey cow with a calf
walking next to mother—safe.
Wiggling with the ears and tail,
nature's beauty without fail.

THERE IS A CHOICE WHEN YOU NEED SALES SERVICE

Private Treaty or Public Auction

The field service of The American Guernsey Cattle Club has the proven experience to handle sales activities for your best interest and that of the breed.

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- Nominal fees
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Contact your Field Representative
or
Sales Service, The American Guernsey Cattle Club

70 Main Street, Peterborough, N.H. 03458. Phone: 603—924-3344

National Fall GUERNSEY SALE
CHOICE Edition

IT'S
The most talked
THE 1980 NATIONAL
Featuring
"CHOICEST OF THE CHOICE"
with added

6:00 PM November 8, 1980 Kentucky Fair & Exposition Center Louisville, Kentucky

Mr. & Mrs. Everett Eby, Ind.
A CHOICE 4-year-old due October 13 with a record of 3-06 12220 586 305–2x DHIR

A. A. Cheney, Conn.
A CHOICE milking daughter due in January, 1981, to Brooknook CYCLONE

Mohr Bros., Ill.
A MAVERICK bred heifer due in January to CHOICE

Don Bigelow, Vt.
A 2-year-old CHOICE daughter with 2-05 10092 521 240–2x DHIR, in progress

Med-O-Bloom Farm, Mich.
A Dari FAYVOR bred heifer due in November to MAVERICK

Merritt & Richard Tooley, N.Y.
A CHOICE 2-year-old with 2-02 12190 474 305–2x DHI, due November 24 to Falcons Hollirex PEERLESS

Pamela Peters, Ill.
A Dari FAYVOR bred heifer due in February, 1981, to MAVERICK

Maurice & Julia Metzger, Ind.
A DEACON bred heifer due in December to Metzger Farms M ROCKY

Her Daughter Sells

Kellogg Emory Penny
Her daughter, Kellogg Choice Penny,
sells with 2-01 15912 817 305–2x ME DHIR
Consigned by Maple Dawn Farm, Mich.

She Sells

Nedrow Farms Choices Lou
Res A-A Sr Yrlg in milk, 1979
5/80 CI: +658M +25F +78$ 32%Rpt
Consigned by Kevin & Barbara Nedrow, N.Y.

ALL ANIMALS IN THIS SALE HAVE MET THE NEW AGCC GUIDELINES

For additional consignments see page 305 of the September Journal.

Sale Managed By:

THE AMERICAN GUERNSEY CATTLE CLUB

70 Main Street, Peterborough, N.H. 03458 Tel: 603/924-3344
Sale Coordinator: Robert E. Jones, RR 1, Box 140, Rossville, IN 46065 Tel: 317/379-3802

HERE!

about sale of the year

FALL GUERNSEY SALE

the

by KELLOGG MINNIES CHOICE

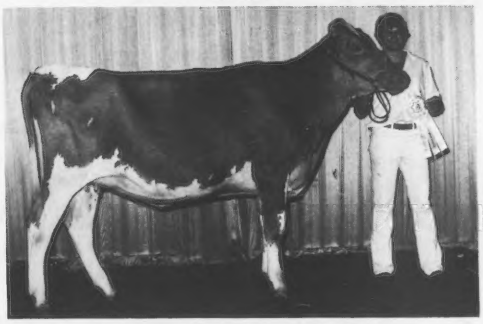
consignments

National Fall GUERNSEY SALE
CHOICE Edition

The sale will follow the National Junior Guernsey Show, Saturday, November 8 and precede the Open Show, at the National Guernsey Show, Louisville on Monday, November 10.

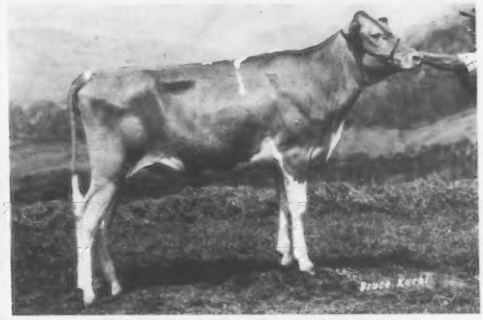
Tanya Dendel, Mich.
A CHOICE bred heifer due in March, 1981, to MAVERICK
John Burrows, Ky.
An 84-point CHOICE 3-year-old that is selling open
Robert Goodfield, Mass.
A 4-year-old CHOICE with an 85 score that will be fresh and selling open. Also selling a Double EMORY bred heifer that is due at sale time
Eugene Fisher & Family, Ohio
A CHOICE bred heifer due in December to MAVERICK
Doug Phillips, Ohio
A CHOICE open heifer out of a MAVERICK daughter
Maurice Lipply, Ind.
A MAVERICK 2-year-old with 1-10 11653 612 294–2x DHIR, in progress
Leroy Lindley, Ohio
A Lyrene Prince DUKE bred heifer due in December to Western Glow Wistar PREMIER

She Sells



Metzger Farms Patrick Margo
1980 Reserve Grand Champion,
Indiana State Fair Jr Show
Consigned by Duane Metzger, Ind.

She Sells



Hornback Farm Future Pride
1st Jr Yearling & Res Jr Champion,
Kentucky State Fair, 1980
Consigned by Barney Hornback, Ky.

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For additional consignments see page 305 of the September Journal.

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Maternal Grandaughter of CHOICE

National Fall GUERNSEY SALE
CHOICE Edition

Consigned Nov. 8 — Louisville, KY

Rolling Lea Deacons Sandra

Born November 6, 1978
Sire: Lyrene Wistar DEACON
6/80 USDA: PD +877M +50F +128$ 74%Rpt
PDT: +2.70 70%/PTI: +278 73%
MGS: Kellogg Minnies CHOICE
No. 2 PTI Bull

Dam of "Sandra"
Fernora Choice Sally

1980 *Elite* Cow
5/80 CI: +950M +37F +115$ 39%Rpt
2-01 13990 628 305–2x DHIR

Sally's Paternal Sister
Fernora Choice Patsy

1980 *Elite* Cow
5/80 USDA: 1 rec avg 16244M 737F
CI: +889M +34F +106$ 33%Rpt

Rolling Lea Farms, Inc.

David & Robin Haag Ph: 317–436-7057
RR 1, Box 11 Thorntown, IN 46071

Toolite Farm Consigns . . .

National Fall GUERNSEY SALE
CHOICE Edition

Toolite Choices Amanda

1980 *Elite* Cow
5/80 CI: +827M +27F +92$ 35%Rpt
2-02 12190 474 305–2x DHI
Dam: Toolite Annas E Anita
4-07 12122 517 291–2x DHI
"Amanda" due 11-24-80 to
Falcons Hollirex PEERLESS

Dam's Full Sister
Toolite Annas E Ann
5-05 13269 571 305–2x DHI

MERRITT & RICHARD TOOLEY
RFD 1 Granville, NY 12832

National Fall GUERNSEY SALE
CHOICE Edition

November 8 at 6:00 P.M.

Kentucky Fair & Exposition Center
Louisville, Kentucky

Dendel's Orchards

Consigns to CHOICE Sale

Dendels Orchards M C Gold

Born 1-2-79
Pedigree Index: +800M +31F +96$
Dam: Dendels Orchards Gold Princess
5-11 17010 853 305–2x DHIR
7-00 17620 924 305–2x DHIR
MGD: Kosters Golden Princess
1973 Gold ★ Star Dam & 1980 *Elite*
11/79 CI: +933M +52F +135$ 37%Rpt
4-01 *20670 *1091 365–2x DHIR
*Nat'l Class Leader, 6thM, 4thF
5-07 22250 1144 365–2x DHIR

Raders Choice Roberta

Born 6-3-79
Pedigree Index: +982M +29F +111$
Dam: Raders Fancy Ribbon
5/80 CI: +621M +17F +65$ 33%Rpt
3-01 9611 438 305–2x DHI

National Fall GUERNSEY SALE
CHOICE Edition

Kellogg Minnies CHOICE

No. 2 PTI Sire
6/80 USDA: +1424M +55F +171$ 98%Rpt
PDT: +1.64 97% / PTI: +328 98%

Dam: Dendels Orchards Minnie Chief (Ex-3x)

11/79 USDA: 7 recs avg 15849M & 799F
COW INDEX: +452M +30F +72$ 46%Rpt
National Class Leader
8 lact total=140,660M 7174F in 3010 days
Born here at Dendel's Orchards

A Few of our CHOICE *Elite* Cows

Dendels Orchards M C Doreen

Top daughter of CHOICE
5/80 CI: +1525M +48F +168$ 38%Rpt
2-02 *26360 *1020 365–2x DHIR
*Nat'l Class Leader, 1stM, 2ndF
3-03 20459 814 203–2x DHIR, in prog.

Dendels Orchards M C Rose

5/80 USDA: 1 rec avg 18583M & 940F
CI: +805M +40F +109$ 35%Rpt

Dendels Orchards M C Ruth

5/80 USDA: 2 recs avg 18189M & 831F
CI: +818M +34F +102$ 38%Rpt
2-05 15760 720 305–2x DHIR

Dendels Orchards Choice Ruth

5/80 USDA: 1 rec avg 18317M & 708F
CI: +789M +25F + 87$ 34%Rpt
2-03 16220 632 305–2x DHIR

Jack Dendel
DENDEL'S ORCHARDS

6 miles north of Allegan out 30th St. ¾ mile east of 127.
Tel. 673-4317

Route 5
Allegan, Michigan 49010

In APRIL we had the 1st place unfreshened 2-year-old at Kentucky National Show and Sale.
In JUNE we consigned the third top heifer at the Land of Lincoln Classic.
In SEPTEMBER one of the tops of the Corn Belt Classic was from Malaboo-Way.

In NOVEMBER WE'RE SELLING OUR BEST to the NATIONAL FALL GUERNSEY SALE

National Fall GUERNSEY SALE CHOICE Edition

MALABOO WAY TH SALLY

Fresh in September, this TOP HORNET daughter may be the most powerful 2-year-old ever bred on our farm.

HER DAM: REDBUDS OPAL

5/80 COW INDEX: +485M +13F +50$ 45%Rpt
1st Place Aged Cow, Illinois State Fair, 1978

"Opal" was not placed on official test until she was 6 years old. Since then, she has milked 61500M, 2663F in 1514 days. **As a 12-year-old she looks better than ever!**

Opal's CHOICE SON—Malaboo Way MC PROFITEER—
has his first daughters freshening.
Watch for his first proof! We have semen for sale.

CHOICE

MALABOO WAY GUERNSEY FARM

Wayne & Bonnie Mohr
Tel. 309—452-4197

Larry & Mary Mohr
Tel. 309—452-4600

MOHR BROS.
Tel. 309—452-6479
Route 8, Normal, Illinois 61761

Mitchell's Farm consigns

Mitchells Choice Mitzi Mendy

Born 11-7-77
Milking 60 lbs — Fresh in August
Dam: Mitchells Fame Mitzi

4-00 10497 447 295—2x DHI
5-00 10772 489 305—2x DHI
6-00 9810 479 265—2x DHI

National Fall GUERNSEY SALE CHOICE Edition

November 8
Louisville,
Kentucky

David J. Mitchell
Route 2 Enfield, IL 62835

Consigned from Royal Terrace

National Fall GUERNSEY SALE CHOICE Edition

Royal Terrace Choice Elva (83)

5/80 USDA: 1 rec avg 13205M & 684F
COW INDEX: +561M +24F +71$ 35%Rpt
2-05 10092 521 240—2x DHIR, in prog.
Due 2-18-81 to PRINCE

July 1980 Rolling Herd Average
13377M 658F on 60.3 Cows

ROYAL TERRACE FARM

Don A. Bigelow and Family

Bethel, Vermont 05032 **Phone 802—763-8104**

Farm is just across the river from Exit 3, off I-89 at Royalton

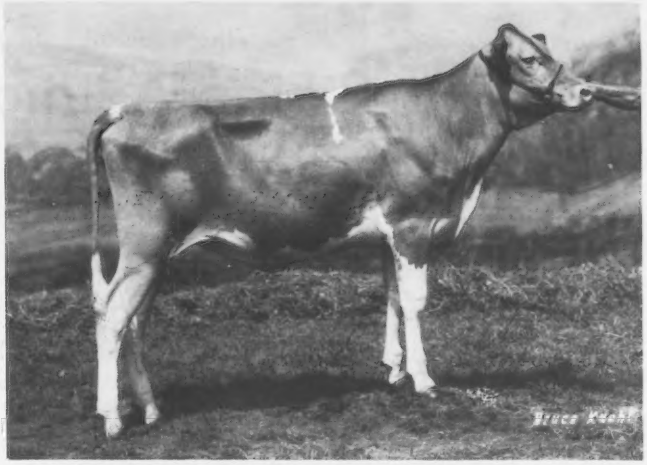
1st Prize Jr Yearling, 1980 Ky. State Fair

Consigned to Nat'l Fall Guernsey Sale

November 8 — Louisville, Ky.

National Fall GUERNSEY SALE CHOICE Edition

Her Sire: Housleys Fayes FUTURE Triple-Plus Proven Son of Fox Run A F C Faye

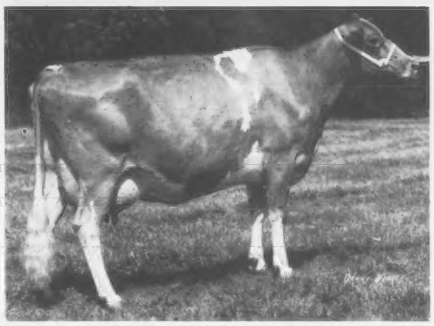


"Pride" Bred 7-10-80 to Hornback Farm Prince EXTRA Triple-Plus Proven Sire at ABS

Hornback Farm Future Pride

1st Junior Yearling & Reserve Junior Champion, Ky. State Fair
1st Junior Yearling, Ky. State Fair Junior Show

Maternal Sister to "Pride":
Hornback Farm Fayvors Pam (87)
5/80 CI: +450M +21F +59$ 40%Rpt
3-04 13250 623 348–2x DHI
Res Gr Ch, Ky. State Show, 1977



Dam: Hornback Farm Corporals Penny (87)
3-11 11292 522 305–2x DHI
Res Sr & Gr Ch & 1st Aged, Ky. State 4-H
& 2nd Aged, Ky. State Open, 1978
Member of HM A-A Produce of Dam, 1976 & 77
Nominated Jr A-A Aged, 1976

Full Sister to "Penny" – Hornback Farm Corporal Paula (91)
3-06 15430 794 342–2x DHI Jr A-A 2-yr-old, 1975 & Res A-A 4-yr-old, 1977
Dam of Hornback Farm Dari PROGRESS at Curtiss

"Pride" has the breeding and depth of pedigree to be one of the great ones. We are proud to have her represent us in the Fall Sale on November 8.

Barney Hornback
707 Sunrise Lane
Elizabethtown, Kentucky 42701
Tel. 502–765-2441

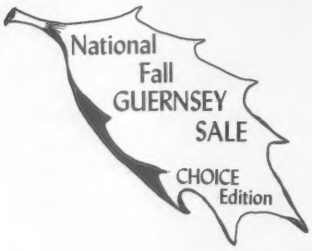
HORNBACK FARM

GUERNSEY DELL REGISTERED GUERNSEYS

"Home of Hardwick Guernseys"

Chester E. and Robert G. Goodfield, Owners
Phone 477-8595 (Office)
477-8757 (Home)

HARDWICK, MASS. 01037
Farm is ¼ mile from the center of Hardwick.



2 Fine Animals Consigned

A CHOICE Daughter
MC Lad Lofty of Hardwick (85)

3-09 11390 525 305–2x DHIR
Due 9-27-80
Will be fresh & selling open

Olga of Hardwick

Born 6-4-78
Sire: Sande Hill Double EMORY
Dam: Nance Olga of Hardwick
5/80 CI: +342M +0F +22$ 45%Rpt
Recs incl: 4-04 12620 511 300–2x DHIR
"Olga" due in December to
Fabians DIRECTOR of Hardwick

ATTENTION
GUERNSEY BREEDERS—

Mark your calendar NOW!

for the Royal Canadian

Guernsey Sale

at the R.A.W.F.—Toronto, Ontario
Wednesday, November 19 at 4 P.M.
following the Guernsey Show

Sale will feature more than 15 head of high-quality Guernseys. Don't miss this chance to purchase show winners and herd improvers!

For further information contact:
Canadian Guernsey Cattle Club
368 Woolwich St.
Guelph, Ontario, Canada N1H 3W6
Ph: 519-836-2141
Lloyd Balsdon, President—Queensville, Ontario

THIS SPACE

should advertise your top sale consignment

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best results with your
advertising dollar!

Among Our 1980 Elites —
These Top CHOICEs

Nedrow Farms Choices Paula
5/80 CI: +1023M +32F +112$ 35%Rpt
1-11 *18510 760 365–2x DHIR
*Nat'l Class Leader, 3rdM, when made

Nedrow Farms Choices Bev
5/80 CI: +888M +32F +103$ 30%Rpt
2-03 15170 629 291–2x DHIR

Nedrow Farms Choices Mary
5/80 USDA: 1 rec avg 17970M & 728F
CI: +889M +28F +98$ 32%Rpt

Nedrow Farms Choices Laurel
5/80 CI: +840M +27F +93$ 35%Rpt
2-03 17030 735 365–2x DHIR

Their Sire: Kellogg Minnies CHOICE
No. 2 PTI Sire – 1st in PD Milk

National Fall GUERNSEY SALE
CHOICE Edition

Consigned to
"Choicest of the CHOICE" Sale
November 8

Nedrow Farms Choices Lou
Res A-A Sr Yrlg in Milk, 1979
1st Place & Best Udder, NGS
Louisville, 1979
5/80 USDA:
1 rec avg 14251M & 669F
COW INDEX:
+658M +25F +78$ 32%Rpt
Bred to TELESTAR

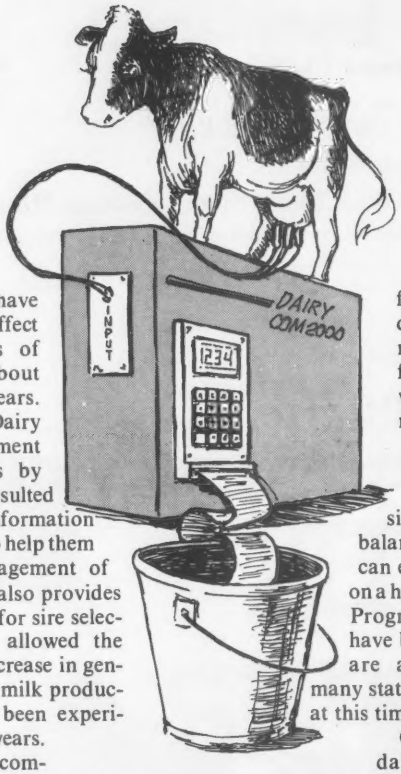
R.D. 2, Box 243
Clifton Springs, NY 14432
Ph: 716–526-5134

NEDROW FARMS

Kevin and Barb Nedrow
James Nedrow Family
Donald Burkard, Herdsman

THIS DAIRY BUSINESS®

Computers As A Tool For Ration Formulation And Feeding Management In Dairy Cattle Herds



by Donald L. Bath

Computers have had a major effect on all phases of dairying for about the last 20 years. Processing of Dairy Herd Improvement (DHI) records by computer has resulted in a wealth of information for dairymen to help them with the management of their herds. It also provides the basic data for sire selection that has allowed the tremendous increase in genetic ability for milk production that has been experienced over the years. More recently, computer programs have been developed which allow dairymen to design and implement feeding programs that take advantage of the genetic ability that has been bred into the modern dairy cow. When properly used, these programs can result in significant decreases in feed costs, or increases in income above feed costs from the dairy herd.

The value of computerized feeding programs varies with the size and location of the dairy herd, and the availability of feed ingredients. There is no need for a large and sophisticated computer program for ration formulation if a dairyman grows most or all of his feedstuffs. He feeds what he grows and markets the crops through his cows as milk and meat. All he needs is a simple program to balance rations which can easily be calculated on a hand-held calculator. Programs of this type have been developed and are available through many state extension services at this time.

On the other hand, a dairyman who purchases part or all of his feedstuffs needs a program which does more than balance a ration according to the nutrient needs of his cows. He needs a program that considers the prices of available feed ingredients as well as their nutrient content because prices can vary tremendously depending on supply and demand.

There are many different combinations of feed ingredients which can be used to balance a ration for various levels of milk production. However, the cost of the ration as well as the nutrient balance is important to obtain a profit. Low cost rations can be

When calving time comes, be ready with Re-Sorb®
Re-Sorb is a totally absorbed source of fluid and electrolytes that adds the support young calves may need.

No need to drench
Calves find Re-Sorb so tasty, they readily drink it right from a pail. In a study in scouring calves, 11% refused ION-AID™ given free choice; 17% refused milk; but only 4% refused Re-Sorb.

Re-Sorb mixes easily
Little or no stirring and no refrigeration required.

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You'll see the difference with Re-Sorb
If you've used it, you already know how well it works. If you haven't, get a box today from your veterinarian. You'll see for yourself why Re-Sorb is the supplement so many dairymen depend on for thirst aid for calves.

Get Re-Sorb today from your veterinarian.

Reader Service No. 1001

Thirst aid for calves

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calculated by hand by the trial and error method, but this is very time consuming. Furthermore, the time required increases rapidly as the number of available ingredients increases and becomes prohibitive if a truly least-cost, or maximum-profit, ration is desired. In this situation, a computer becomes the only practical way to formulate an optimum ration because it can do in seconds what would take hours or days to calculate by hand. Feed cost savings and increased income above feed cost can be very substantial from computer formulated rations when part or all of the feedstuffs are purchased.

Remote Computer Terminals

Computer programs to formulate rations that are least-cost, or that maximize income above feed costs, have been in existence for many years. Until recently, however, their use was primarily by feed companies and private consultants who had access to large computers. Cost of computer hardware (the machines) and computer software (the programs that tell the computer what to do) were prohibitive for individual dairymen. There was some use of ration formulation programs using the mails to send input data and return the ration information from the computer to the dairyman. Also, there was some use of programs which used touch-tone telephones to communicate with a central computer. However, the recent availability of remote computer terminals at fairly reasonable prices has spurred the interest and use of these programs by dairymen.

Computer terminals communicate directly with a large computer over telephone lines. All that is needed for communication between the terminal and the central computer is a telephone and an electrical outlet. Information typed on the keyboard of the terminal is flashed immediately to the central computer which does the necessary calculations in seconds. It sends the ration information back to the terminal which prints it on paper or displays it on a TV-type screen.

Computer terminals available today vary considerably in price due to different capabilities. Prices range from about $1,300 to $3,000. Also, the telephone company leases terminals for about $90 per month. The lease price includes any needed servicing of the terminal should it break down. Breakdowns and service costs can be a significant problem with computer terminals. Even though the cost of leasing a terminal for about 2 years would pay for its purchase, some dairymen have preferred to lease because of the availability of service by the telephone company. Also, rapid improvements in computer technology make current terminal models obsolete in a short time.

Availability And Cost Of Programs

There are many universities and commercial companies that have programs of various types available over computer terminals. A partial list of those offering dairy programs and a contact for more information at each location is as follows:

Virginia Polytechnic Institute, Blacksburg - G. M. Jones, Department of Dairy Science.

Michigan State University, East Lansing - Steve Harsh, Department of Agricultural Economics.

University of Nebraska, Lincoln - Foster Owen, Department of Animal Science.

Oklahoma State University, Stillwater - Ted Nelson, Department of Agricultural Economics.

University of California, Davis - D. L. Bath, Animal Science Extension.

In addition to the above, several of the computer centers processing DHI records are preparing to include ration formulation as a part of the management programs offered to dairymen via remote terminals. These include:

Agri-Tech Analytics, Tulare, California - Neil Quesenberry.

DHI Computing Service, Provo, Utah - Bliss Crandall.

North Carolina State University, Raleigh - Ken Butcher.

Costs for the computer service vary with the institution, and some of the university programs have been implemented free of charge through their extension services during the developmental and testing stages. Commercial use of the programs usually costs about $5 per ration formulation plus the cost of the long distance telephone call. Many users of the programs do so in the evening when telephone rates are lower.

Importance Of Accurate Data

The advantage from the use of computers is the rapidity with which they do mathematical calculations. However, they are machines and cannot think for the dairyman or nutritionist. Results obtained from the computer are no better, or worse, than those calculated by hand. The only difference is the time that it takes to get the answer. If accurate data are provided to the computer, it can do an excellent job of designing a feeding program. If erroneous data are used, disaster can result. The common saying, "Garbage in, garbage out" certainly is true. Dairymen must be aware of this limitation of computers and not expect a computer to return accurate and useful information if input data are incomplete or inaccurate. If a dairyman is not willing to expend the effort necessary to gather and organize accurate input data, such as forage analyses, feed prices, cow weights, DHI milk production and fat tests, then it is not likely that any results from the computer will be helpful to him.

Typical Input Data

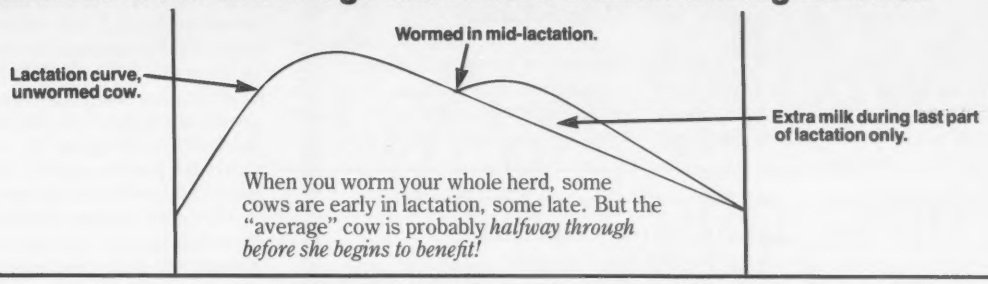
Although there are differences between programs at the various institutions, most use similar types of input data for ration formulation. Such things as average cow weights, milkfat tests, level of milk production, percentage of first and second lactation heifers in the group, and prices on available feeds are basic data that are needed for formulation of least-cost rations. To maximize income above feed cost, the price received for milk must be added to the above list. It would be impossible to illustrate examples of all available programs. In this article, the California Dairy Ration Program will be used as an example of the type of information currently available to dairymen via remote computer terminals. The examples that follow include feedstuffs commonly available in California, but some may not be available in other areas. Therefore, the example rations would not be optimum in other areas, but the principles illustrated would apply everywhere.

The feeds available and the prices used in this example are as follows:

	$ per ton
Alfalfa hay, 20% crude protein	84
Corn silage, 30% dry matter	24
Barley, 46 lb. per bu.	136
Beet pulp, molasses dried	122
Corn grain, ground	136
Cottonseed meal, 41% solv-extd.	180
Cottonseed, whole	160
Dicalcium phosphate	280

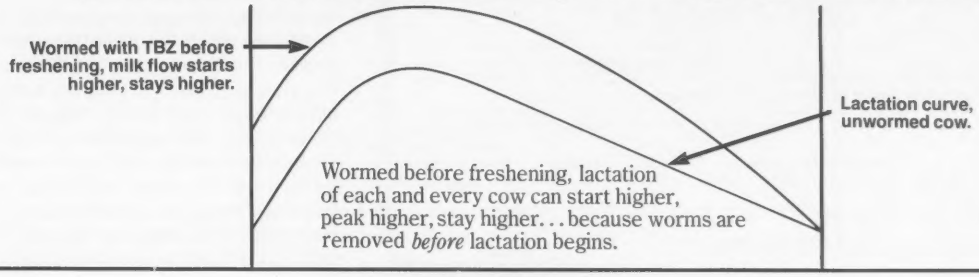
FACT: WHEN YOU WORM YOUR WHOLE MILKING HERD, OVER HALF YOUR MILK LOSS TO WORMS HAS ALREADY HAPPENED.

Lactation curve of average cow in herd wormed during lactation



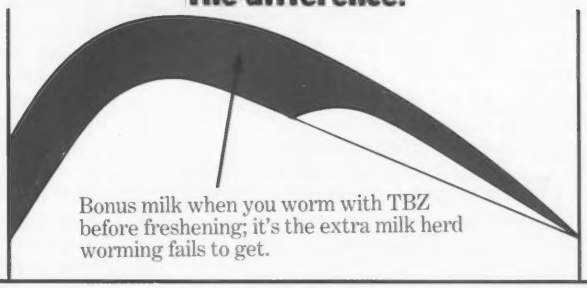
When you worm your whole herd, some cows are early in lactation, some late. But the "average" cow is probably *halfway through before she begins to benefit!*

Curve of cow wormed individually with TBZ, before freshening



Wormed before freshening, lactation of each and every cow can start higher, peak higher, stay higher. . . because worms are removed *before* lactation begins.

The difference:



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Milking Herd Size _____

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TBZ: The Prefreshening Wormer

Limestone, ground	70
Salt, trace mineralized	160
Wheat mill run	130

Minimum and maximum constraints can be applied to any of the feedstuffs by the person operating the computer terminal. In this case, the dairyman specified a minimum of 10 lb. of alfalfa hay and 20 lb. of corn silage for the ration. He felt that a minimum of 10 lb. of alfalfa hay would increase total dry matter intake of his cows and reduce the incidence of metabolic problems in the herd. He wanted to feed at least 20 lb. of corn silage so that he could mix part of the grain-concentrates with the silage for feeding outside of the milking parlor. The computer could select more of each forage for the ration if they were priced competitively, but it could not use less. The computer then balanced the ration around these forage constraints and printed out the optimum combination of ingredients which would maximize income above feed costs.

For this example, the ration was formulated for 1400-lb. cows producing 56 lb. of milk with a 3.5% fat test. There were 30% first lactation, and 20% second lactation cows in the group. The blend price received for the milk was $13 per hundredweight (cwt).

Figure 1. Example of a computer-formulated ration to maximize income above feed cost.

CALIFORNIA DAIRY RATION

(Maximum Income Above Feed Costs)

Joe Dairyman 6/27/80 10:01:33 Hours

Specifications:

Production Curve Maximum	=	60 Lbs.
Average Milk Fat	=	3.5%
Average Cow Weight	=	1400 Lbs.
Blend Price	=	$13.00/Cwt.
NE(L) For Activity	=	10% Of Maintenance
First Lactation Heifers In Group	=	30%
Second Lactation Heifers In Group	=	20%

Feeds Used In Ration:	Lb./Day As Fed	%Roughage As Fed	DM	Price $/Cwt.	-Range- Lower	Upper	—Constraints— As Fed -Pounds- Min.	Max.	100% DM -%Rough- Min.	Max.
Corn Silage, 30% DM	38.74	70.2	44.0	1.20	1.19	1.25	20.00			
Alfalfa Hay, 20% CP	16.43	29.8	56.0	4.20	4.07	4.22	10.0			
Total Roughage.....	55.17	(26.41 Lbs. DM)								

		%Concentrate As Fed	DM				As Fed -Pounds- Min.	Max.	100% DM -%Conc.- Min.	Max
Corn Grain, Gr. Or Rld.	10.69	54.3	53.7	6.80	6.62	6.85				80.0
Wheat Mill Run	4.16	21.1	21.1	6.50	6.22	6.54				25.0
Cottonseed, Whole	3.81	19.4	20.0	8.00	6.88	9.65				20.0
Cottonseed Meal, 41 S	0.82	4.2	4.2	9.00	8.95	9.35				25.0
Salt, TR Mineralized	0.20	1.0	1.0	8.00	-1.76	58.25			1.0	1.0
Total Concentrate	19.67*	(17.73 Lbs. DM)								

***Note:** Provide Salt Free Choice Or As 0.5% Of Concentrate Mix
Provide Other Essential Minerals Not Supplied In Adequate Amounts
By Feeds In Ration Listed Above.

Roughage: Concentrate Ratio = 60:40 (DM)

	Lb./Cow	$/Cow	Price Per Cwt.	Lower Range	Upper Range
Optimum Daily Milk Production:	56.0	7.28	13.00	11.89	15.85
Total Feed Cost		2.55			
Total Daily Income Above Feed Cost:		4.73			

Estimated Analysis: (100% DM)	Concentrate	Roughage	Total Ration	-Constraints- Min.	Max.
Dry Matter Pct.	90.12 %	47.87 %	58.97 %		
NE(L)	0.90 MCAL/LB	0.63 MCAL/LB	0.73 MCAL/LB		
ENE	844.79 KCAL/LB	496.48 KCAL/LB	636.39 KCAL/LB		
TDN	85.61 %	61.08 %	70.94 %		
Crude Protein	15.84 %	14.44 %	15.00 %	15.00%	
Crude Fat	7.64 %	2.70 %	4.68 %		
Crude Fiber	7.12 %	25.12 %	17.89 %	17.00%	
ADF	10.37 %	32.12 %	23.38 %		
ASH	3.89 %	7.72 %	6.18 %		
Calcium	0.07 %	0.90 %	0.57 %	0.54%	
Phosphorus	0.61 %	0.23 %	0.38 %	0.38%	
CA:Phos. Ratio	0.12	3.96	1.50	1.50	
NPN	0.00 %	0.00 %	0.00 %		0.50%
Cost As Fed	$ 7.07/Cwt.	$ 2.09/Cwt.	$ 3.40/Cwt.		
Cost Dry Matter	$ 7.85/Cwt.	$ 4.37/Cwt.	$ 5.77/Cwt.		

Feeds Not Used In Ration:	— — — — PRICE — — — — At Formulation	Opportunity
Limestone, Ground	3.50	2.82
Dicalcium Phosphate	14.00	9.95
Barley, 46-48#	6.80	6.37
Beet Pulp, Mol. Dried	6.10	6.04

Example Of A Computer Formulated Ration

The output from the computer terminal is shown in Figure 1. The optimum ration for 56 lb. of milk contains 39 lb. corn silage, 16 lb. alfalfa hay, 10.7 lb. corn grain, 4.2 lb. wheat mill run, 3.8 lb. whole cottonseed, 0.8 lb. cottonseed meal and 0.2 lb. trace mineralized salt for a total of 19.7 lb. of grain-concentrates. The grain-concentrate ingredients can be fed in the milking parlor or, if the dairyman prefers, part or all can be mixed and fed with the corn silage.

The output contains much management information in addition to the amounts of feed ingredients recommended for the optimum ration. The second column of figures lists the ingredient percentage composition of the roughage and concentrate portions of the ration on an as fed basis; the third column lists them on a dry matter basis. The fourth column is the price of each ingredient at the time of formulation, and the fifth and sixth columns are the ranges in prices between which the ingredients can vary without affecting the optiumum solution. The remaining columns list the minimum and maximum constraints on the ingredients that were in effect for the ration formulation.

The next section of the output shows the level of milk production, milk income, feed cost, and income above feed cost expected from the ration. In this case, the 56 lb. of milk at $13 per cwt returns $7.28. The daily feed cost of $2.55 subtracted from the milk income leaves $4.73 income above feed cost.

An estimated analysis of the concentrate portion, of the roughage portion, and of the total ration is shown in the next section. The last two columns also list the minimum and maximum constraints on certain nutrients which must be fulfilled by the ration formula.

Feed ingredients available but not selected for the optimum ration formula are listed in the next section. The price that they were at the time of formulation and their opportunity prices (the price they would have to drop to before becoming good buys) are listed. The fact that they were not selected for the optimum ration does not mean that they were inferior ingredients. It simply means that

they were priced too high in relation to other ingredients that were used in the optimum ration. For example, barley was not selected at $6.80 per cwt ($136 per ton). However, if in the future the price of barley drops below its opportunity price of $6.37 ($127.40 per ton), it becomes a good buy and will be included in the optimum ration. Opportunity prices and price ranges can be used to decide when it would be desirable to reformulate a ration to take advantage of seasonal price fluctuations.

An estimated mineral analysis of the ration is available if desired by the terminal operator, as shown in Figure 2. The output lists calculated concentrations of magnesium, potassium, sodium, sulfur, iron, cobalt, copper, manganese, and zinc along with the National Research Council recommendations for comparison. This program does not attempt to balance the ration for minerals other than calcium and phosphorus. Mineral data on many feeds are lacking, and variation of some minerals in feedstuffs is extreme. Therefore, including requirements for minerals other than calcium and phosphorus would add greatly to the size and expense of the program, with little effect on the accuracy of ration formulation. When minerals other than calcium and phosphorus are needed in greater amounts than provided by the ration ingredients, they usually are provided as a mineral premix and/or trace mineralized salt at a predetermined rate, as was the case in this example.

(See Figure 2 Next Page)

The central computer stores a feed library with 101 feed ingredients that are commonly used in dairy cattle rations. For this program the nutrient content of the feeds and nutrient requirements of cows at various levels of milk production were taken from the National Research Council (NRC) bulletin, "Nutrient Requirements of Dairy Cattle, 5th Revised Ed., 1978." When actual laboratory analyses of feeds are not available, the program uses the NRC values. However, if laboratory analyses are available, they can be entered with their prices and nutrient analyses and be considered by the computer for the optimum ration.

Application to Varying Situations

The example illustrated in Figure 1 is optimum only under the feed price and milk price conditions listed.

The Author

DONALD BATH, Ph.D. is Extension Dairy Nutritionist at the University of California, Davis.

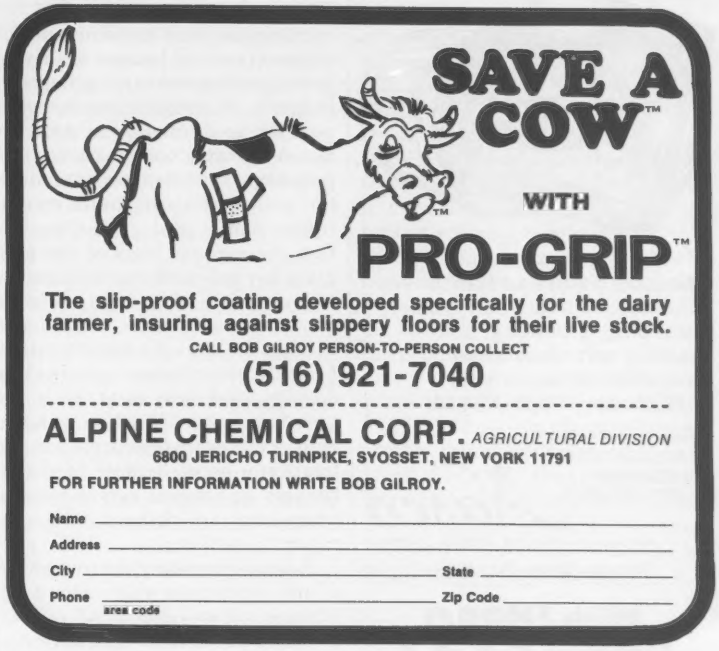

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Figure 2. Mineral analysis of the example ration

ESTIMATED MINERAL ANALYSIS

ESTIMATED RATION DRY MATTER CONTENT

Mineral	Concentrate	Roughage	Total Ration	NRC Minimum
Magnesium	0.29 %	0.26 %	0.27 %	.20 %
Potassium	0.79 %	2.00 %	1.52 %	.80 %
Sodium	0.42 %	0.13 %	0.24 %	.18 %
Sulfur	0.23 %	0.20 %	0.21 %	.20 %
Iron	77.39 PPM	421.64 PPM	283.36 PPM	50.00 PPM
Cobalt	0.27 PPM	0.08 PPM	0.15 PPM	.10 PPM
Copper	18.15 PPM	13.31 PPM	15.25 PPM	10.00 PPM
Manganese	60.25 PPM	34.00 PPM	44.55 PPM	40.00 PPM
Zinc	85.04 PPM	18.76 PPM	45.38 PPM	40.00 PPM

Furthermore, it is not optimum for all cows in a herd because of varying genetic ability and varying stages of lactation. Although it usually is not possible to formulate a different ration for every cow in a herd, it is possible to formulate several rations for groups of cows within certain ranges of milk production. Observation of successful users of this program has indicated that a minimum of four rations with varying nutrient content is a reasonable compromise between the ideal of a separate ration for each cow and what is practical on a commercial dairy farm. With less than four levels of feeding within a herd, severe drops in milk production frequently occur because of major changes in nutrient concentrations when cows are changed from one ration to another.

Rations formulated for four levels of milk production within a herd are summarized in Table 1. All rations are based on the same input information as the example ration in Figure 1, except for the level of production. In this case, rations were formulated for 94, 76, 56, and 36 lb. of milk per day. More intermediate levels of production could be used if facilities permitted.

(See Table 1 Below)

The optimum ration for 36 lb. of milk consisted of the minimum of 10 lb. of alfalfa hay, 67 lb. of corn silage and 9 lb. of grain-concentrates. The ration for 56 lb. of milk is the example in Figure 1 containing 16 lb. of alfalfa hay, 39 lb. of corn silage and 20 lb. of grain-concentrates. For 76 lb. of milk, the ration was 19 lb. of alfalfa hay, 23 lb. of corn silage and 30 lb. of grain-concentrates. The optimum ration for 94 lb. of milk consisted of 15 lb. of alfalfa hay, the minimum of 20 lb. of corn silage and 38 lb. of grain-concentrates.

The data in Table 1 illustrate some important principles of dairy cattle nutrition. Higher producing cows must be fed more grain-concentrates than low producers. As concentrate levels increase, voluntary intake of roughages decreases because of the physical limit of feed volume in the cow's rumen. When given a choice, the computer usually selects more alfalfa hay and less corn silage for higher producers because alfalfa is higher in protein, and cows can eat more dry matter in the form of dry hay than they can as silage. Silage usually is selected at higher levels for the lower producers because protein requirements are lower and dry matter intake is not as critical.

In this example, the ingredients in the concentrate portion of the ration were allowed to vary as well as the amounts of hay and silage. If a single commercial grain-concentrate mix is purchased from a feed company, the computer still can be used to determine the optimum amounts of roughages and grain-concentrates to feed at various levels of production. Therefore, the program is adaptable to situations where the dairyman mixes his own ration ingredients, or where the dairyman buys a prepared grain-concentrate mix from a feed company.

Economics

Daily feed costs for the rations in Table 1 increased as milk production went up, as would be expected, being $1.93, $2.55, $3.16 and $3.57 per cow. However, milk income increased more rapidly than feed costs resulting in daily income above feed costs of $2.75, $4.73, $6.72 and $8.65 per day for cows producing 36, 56, 76 and 94

Table 1. Optimum rations for a herd divided into four production groups

	Production Group			
	Low	Medium	Med-High	High
Milk (lb./day)	36	56	76	94
Alfalfa hay (lb./day)	10	16	19	15
Corn silage (lb./day)	67	39	23	20
Grain-concentrates (lb./day)	9	20	30	38
Feed cost ($/day)	$1.93	$2.55	$3.16	$3.57
Income-Feed Cost ($/day)	$2.75	$4.73	$6.72	$8.65

lb. of milk. The bottom line of Table 1 is also the most important bottom line for dairymen because feed costs usually make up half or more of the total cost of milk production.

The increased income above feed cost resulting from the high producers illustrates the importance of identifying superior milk producers within a herd and feeding them accordingly. A dairyman cannot afford to underfeed high producing cows because they are the most profitable in a herd. They cannot continue to produce well unless they are provided the required nutrients to do so. Conversely, a dairyman cannot afford to overfeed low producers, particularly when feed prices are high. Not only are profits reduced by overfeeding low producers, but overfeeding increases the probability of subsequent health problems known as the fat cow syndrome if lactating cows become overly fat. Therefore, for many reasons, including nutritional adequacy, maximum profitability, and health status, it is necessary to formulate rations for several levels of production within a herd to receive maximum benefit from the computer program.

Feeding Management

When rations are formulated for several levels of production within a milking herd, they should represent the full spectrum of milk production within the herd. The ration formulated for the highest production should be fed to all fresh cows for at least 2 months following parturition. This challenges them to reach the highest production that their genetics will allow. A cow usually reaches peak production 6 to 8 weeks following parturition.

After a cow has reached her maximal production, the ration that she is fed should be based on that maximum. Some high-producing cows may be fed the ration formulated for the highest producers for most of the lactation period; others may receive the high ration for only the first 2 months of lactation. The initial period on the high ration would be followed by gradual changes to rations with lower nutrient concentrations as milk production declines during the lactation cycle. This type of feeding system minimizes the possibility of abnormally rapid declines in milk production during a lactation period due to nutrition, because changes in ration composition follow reductions in production rather than precede them.

A feeding system that works well in large herds is to group cows in different corrals according to stage of lactation and milk production. Rations are formulated according to the requirements of the higher producers in each group to assure adequate nutrition for the top cows in the group. Part or all of the concentrates are mixed with the roughages for feeding outside of the milking parlor. Cows are moved from the high-producing group to lower-producing groups as production declines during the lactation cycle. Some of the highest producing herds in California have used a production string feeding program for many years.

Small herds usually cannot be divided into production groups because of lack of separate housing facilities. However, the computer program has been used successfully in small herds by using a different type of feeding management. Rations are formulated for several levels of milk production spanning the production range in the herd. Roughages usually are group-fed. Amounts of concentrates recommended by the computer for various production levels are fed individually to cows in the milking parlor. High-producing cows whose concentrate allotments cannot be consumed while in the parlor are equipped with magnets which activate an outside feeder. This allows them to consume additional concentrates outside of the milking parlor. There is no control on the amount a cow can consume from the magnet-activated feeder, but the system does allow a closer approximation of required concentrate consumption than restricting high producers to the amount that they can consume in the milking parlor.

Other automated feeding systems, such as transponder-activated feeders, microcomputer-controlled feeders, and Calan gates, can add greater accuracy to allotment of the amount of concentrates recommended by the computer program and may prove popular in the future. However, the greatest successes with this computerized ration formulation program have been in situations where the milking herd was divided into four or more production groups and fed rations formulated for each group. Since herd sizes gradually are increasing all over the United States, this system of feeding is likely to become more prevalent with time in many areas of the country.

PARLOR LAYOUT

One highlight of the Illinois Dairy Fieldmen's Conference held in Champaign September 18 and 19 was a presentation by Dr. Don Pritchard of Ohio State University. Several key recommendations were made by Dr. Pritchard for constructing or remodeling milking parlors.

1. Design the unit for rapid movement by cows in the parlor, including straight-line movement, no doors, visibility of cows in the parlor by cows coming in, and straight out or a maximum 90 degree turn when cows leave the parlor.
2. Allow 15 square feet per cow in the holding pen. Operate the parlor so that the waiting time is a maximum of 1 to 1.5 hours for each cow per shift.
3. Place the catch area and treatment areas in convenient locations.
4. Use automation to save labor or to increase the number of cows milked per hour, not as a substitute for poor-quality labor. He discussed automatic detachers, crowd gates, udder washers, stimulators, clean-in-place equipment, and feed bowl covers. The characteristics of a desirable detacher include a positive vacuum shut off, milk sensing device, maneuverability so it can move with the cow, retractable from under the cow, and low voltage electricity.
5. Double exit lanes and minimize cross-over movement. Outside returns should be wide enough to allow for mechanical scraping. Inside returns should not allow cattle to turn around (33 to 36 inches wide).
6. Determine the annual operating cost and record that information for year-to-year comparisons. Be aware that labor is the biggest single item in the operating costs.
7. Design the unit for one-person milking schemes.

(R. V. Johnson, Extension Dairyman)

YOUNG SIRE IDENTIFICATION

The need for effectively sampling more young sires in the Guernsey breed has been established. Early identification of qualified young sires is the first step. As an aid in identifying prospective young sires, the registrations are screened every month and the ones meeting the requirements listed below are published in the Journal.

The new screening requirements effective with April 1980 registrations for a Young Sire to appear in this list are: (a) he has a minimum pedigree index of +600 pounds of milk; (b) his sire has a minimum PD of +800 milk or PTI of +200; (c) his maternal grandsire has a minimum PD of +500 milk or PTI of +130; (d) his dam's USDA Cow Index must be +600 milk or more; (e) if a USDA Sire Summary or Cow Index is not available, a pedigree index value for that animal will be used for those requirements.

Below is listed, the (1) young sire's name and registration number; (2) birth date; (3) Pedigree Index (PI) and/or Genetic Index (GI) for Milk, Fat and Dollars; (4) name and address of original owner; (5) name of sire and summary; (6) name of dam and what information is available in the Club's files; (7) name of maternal grandsire and summary.

This list is intended merely for identification through basic information to aid interested parties and owners to communicate if desired. No attempt has been made to determine if the young sire is alive or still owned by the original owner. Interested parties should contact the listed owner for more specific information.

LISTINGS FROM JUNE & JULY 1980 APPLICATIONS

14 DEACON SONS

BAY MEADOW DEACONS SAMBO 594541 – Born 8/16/79
PI: +757M, +32F, +94$ GI: +805M, +35F, +102$
Reg. Owner: W. Arnold Kessler, Galt, Calif.
S: Lyrene Wistar Deacon 6/80 USDA: PD +877M, +50F, +128$, 74%Rpt; PDT: +2.70 70%/PTI: +278 73%
D: Bay Meadow Hornets Sable – 79 Gold Star – VG(87–10/78) USDA Cow Index +732M, +20F, +76$, 43% Rpt (5/80)
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

GEANA D ANDY 594512 – Born 1/14/80
PI: +763M, +32F, +96$ GI: +816M, +36F, +104$
Reg. Owner: C. Eugene & Diana Phillips & Family, Mount Vernon, Ohio
D: Royal Crest Angela – 79 Gold Star – VG(84–8/79) USDA Cow Index +755M, +21F, +79$, 43%Rpt (5/80)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

CLEVERLANDS COLUMBUS 594500 – Born 10/17/79
PI: +745M, +37F, +101$ GI: +965M, +47F, +130$
Reg. Owner: George H. Clever, Tracy, Calif.
D: Cleverlands Patrician Colima – 78 Gold Star – VG(84–2/80) USDA Cow Index +1052M, +44F, +131$, 42%Rpt (5/80)
MGS: Falcons Wistar Patrician 6/80 USDA: PD +1224M, +48F, +148$, 81%Rpt; PDT: +.12 80%/PTI: +251 80%

DAN BA LEE DEACON PRIDE 594478 – Born 3/19/79
PI: +763M, +32F, +96$ GI: +851M, +35F, +105$
Reg. Owner: Mr. & Mrs. Daniel W. Baker & Family, Middletown, Ind.
D: Dan Ba Lee Emory Pansy – 80 Gold Star – VG(81–10/79) USDA Cow Index +824M, +19F, +81$, 42%Rpt (11/79)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

SHELDGREN DEACONS CHOICE 594459 – Born 11/30/79
PI: +795M, +39F, +107$ GI: +936M, +45F, +124$
Reg. Owner: Christopher C. Koch, Colrain, Mass.
D: Dreamland Choice Dip Marie – VG(85–6/80) USDA Cow Index +994M, +39F, +120$, 39%Rpt (5/80)
MGS: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%

GOLDPRINT DEACON ELECT 594453 – Born 9/24/79
PI: +757M, +32F, +94$ GI: +827M, +32F, +100$
Reg. Owner: E. S. Stokes, Linwood, N. C.
D: Goldprint Hornet Enid – 80 Gold Star – VG(85–7/79) USDA Cow Index +776M, +14F, +71$, 42%Rpt (5/80)
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +$121, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

SPRING WALK DEACONS POWER 594345 – Born 11/9/79
PI: +616M, +28F, +80$ GI: +756M, +28F, +89$
Reg. Owner: Floyd Wachtel & Family, Big Prairie, Ohio
D: Spring Walk U C Pearl – VG(84–10/79) – USDA Cow Index +634M, +5F, +49$, 33%Rpt (5/80)
MGS: Spring Walk Uncle Charlie 6/80 USDA: PD +706M, +12F, +63$, 54%Rpt; PDT: +1.42 52%/PTI: +132 54%

ROES MOR DC DUKE 594349 – Born 5/15/79
PI: +795M +39F, +107$ GI: +791M, +34F, +100$
Reg. Owner: Roeschley Bros., Flanagan, Ill.
D: Roes Mor MC Deb – VG(84–10/79) – USDA Cow Index +704M, +18F, +72$, 35%Rpt (5/80)
MGS: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%

ROES MOR DC GALLANT 594350 – Born 4/20/79
PI: +757M, +32F, +94$ GI: +916M, +40F, +117$
Reg. Owner: Roeschley Bros., Flanagan, Ill.
D: Roes Mor TH Glamour – VG(87–10/79) – USDA Cow Index +955M, +30F, +105$, 35%Rpt (5/80)
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

KADENCE FARM DEACONS IKE 594360 – Born 8/16/79
PI: +600M, +33F, +85$ GI: +986M, +40F, +121$
Reg. Owner: Dennis Lee Dorn, New Glarus, Wis.
D: Ingrid F Mukokie – 80 Gold Star – VG(82–6/79) USDA Cow Index +1095M, +29F, +113$, 41%Rpt (5/80)
MGS: Housleys Dari Fayvor 6/80 USDA: PD +646M, +30F, +85$, 99%Rpt; PDT: +3.73 98%/PTI: +227 99%

TERLIN DEACON LYNN 594372 – Born 1/4/80
PI: +673M, +39F, +99$ GI: +861M, +42F, +116$
Reg. Owner: Calvin B. Mauser, Elizabethville, Pa.
D: Lydia Hollirex Lori – 78 Gold Star – D(76–11/79) – USDA Cow Index +845M, +34F, +103$, 45%Rpt (5/80)
MGS: Welcome Flashs Hollirex 6/80 USDA: PD +937M, +56F, +141$, 99%Rpt; PDT: -.58 98%/PTI: +221 99%

PIERCE FARMS DEACONS JOE 594399 – Born 12/21/79
PI: +677M, +29F, +85$ GI: +988M, +42F, +124$
Reg. Owner: John Schumaker, Ellsworth, Wis.
D: Pierce Farms N L Johanna – 80 Gold Star – VG(88–6/79) USDA Cow Index +1099M, +33F, +119$, 43%Rpt (5/80)
MGS: Nances Leader of Maple Vue 6/79 USDA: PD +954M, +16F, +85$, 94%Rpt; PDT: +.14 90%/PTI: +139 93%

HUCKINS DEACONS KING KONG 594411 – Born 7/14/79
PI: +795M, +39F, +107$ GI: +844M, +40F, +111$
Reg. Owner: Florence C. Huckins, Oneida, N.Y.
D: Fisher Farm C Lorelei – USDA Cow Index +810M, +29F, +94$, 41%Rpt (5/80)
MGS: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%

ROLLING LEA DEACONS GREAT 594421 – Born 1/8/80
PI: +763M, +32F, +96$ GI: +763M, +34F, +98$
Reg. Owner: Rolling Lea Farms, Inc., Thorntown, Ind.
D: Fernora D Emory Gail – D(76–10/79) – USDA Cow Index +649M, +17F, +67$, 39%Rpt (5/80)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

7 CHOICE SONS

LAVON FARMS CRISCROSS 594546 – Born 10/6/79
PI: +855M, +31F, +100$ GI: +1041M, +36F, +119$
Reg. Owner: Lavon Farms, Plano, Texas
S: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%
D: Benign Fortune Wac Crossandra – VG(83–5/79) – USDA Cow Index +658M, +16F, +66$, 44%Rpt (5/80)
MGS: Grain Meadow D Fortune 6/80 USDA: PD +574M, +12F, +55$, 97%Rpt; PDT: +.62 96%/PTI: +97 97%

LONE PALM BARBRAS BARON 594513 – Born 4/20/80
PI: +962M, +36F, +114$ GI: +1273M, +45F, +147$
Reg. Owner: Amelia & George P. Orisio, Tulare, Calif.
D: Lone Palm Atlantic Barbra Bea – 80 Gold Star – E(91–2/80); USDA Cow Index +1122M, +35F, +123$, 34%Rpt (5/80)
MGS: Brockwell B Atlantic 6/80 USDA: PD +999M, +33F, +112$, 59%Rpt; PDT: +1.34 64%/PTI: +217 61%

NELLS GLOW CHOICE PERSUADER 594451 – Born 12/27/79
PI: +1030M, +35F, +116$ GI: +1069M, +37F, +122$
Reg. Owner: Dennis E. & Dwayne A. Nelson, Hilmar, Calif.
D: Nells Glow Hornet Pippen – VG(83–2/80) – USDA Cow Index: +713M, +18F, +72$, 35%Rpt (5/80)
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

DAN BA LEE CHOICE JOKER 594354 – Born 1/8/78
PI: +1036M, +35F, +118$ GI: +1117M, +41F, +131$
Reg. Owner: Mr. & Mrs. Daniel W. Baker & Family, Middletown, Ind.
D: Dan Ba Lee D E Joan – D(76–10/79) – USDA Cow Index +810M, +26F, +90$, 44%Rpt (5/80)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

DAN BA LEE CHOICE FUTURE 594356 – Born 10/20/79
PI: +838M, +31F, +98$ GI: +1140M, +38F, +126$
Reg. Owner: Mr. & Mrs. Daniel W. Baker & Family, Middletown, Ind.
D: Dan Ba Lee D Fantastic – 79 Gold Star – VG(83–3/78) – USDA Cow Index +856M, +20F, +84$, 45% (5/80)
MGS: Lyrene Top Domino 5/76 USDA: PD +502M, +12F, +50$, 97%Rpt; PDT: -1.32 96%/PTI: +41 97%

CARYS PIONEER M DESTINATION 594381 – Born 4/6/79
PI: +1036M, +35F, +118$ GI: +1165M, +37F, +128$
Reg. Owner: Charles V. Cary, Alma, Mich.
D: Carys Pioneer Emorys Tanya – USDA Cow Index +906M, +18F, +85$, 45%Rpt (11/79)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

CLARAVALE TOP STAR 594404 – Born 4/9/80
PI: +1030M, +35F, +116$ GI: +1033M, +35F, +116$
Reg. Owner: Kenneth Peake, Los Gatos, Calif.
D: Claravale T H Sybil – PI: +642M, +13F, +61$
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

6 MAVERICK SONS

LAVON FARMS MAVERICK TOM 594544 – Born 12/13/79
PI: +922M, +33F, +107$ GI: +963M, +38F, +117$
Reg. Owner: Lavon Farms, Plano, Texas
S: Olympic View B Maverick 6/80 USDA: PD +1196M, +51F, +151$, 96%Rpt; PDT: +2.02 94%/PTI: +301 95%
D: Lavon Farms EM Tammy – D(78–5/79); USDA Cow Index +730M, +25F, +83$, 45%Rpt (5/80)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

O V M LADYS LAD OF HARDWICK 594502 – Born 2/13/80
PI: +954M, +40F, +119$ GI: +984M, +40F, +121$
Reg. Owner: Lorelei Goodfield, Hardwick, Mass.
D: M C Lady of Hardwick – VG(81–6/80); USDA Cow Index +772M, +28F, +90$, 42%Rpt (5/80)
MGS: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%

MY OWN EFFICIENT 594497 – Born 3/18/80
PI: +776M, +35F, +100$ GI: +1258M, +52F, +157$
Reg. Owner: Myron E. Erdman, Chenoa, Ill.
D: Myown Wistars Eisa – 74 Gold Star – D(74–2/75); USDA Cow Index +1321M, +53F, +162$, 45%Rpt (5/80)
MGS: Lyrene Myras Wistar 10/74 USDA: PD +713M, +35F, +96$, 96%Rpt; PDT: +1.01 95%/PTI: +181 96%

YELLOW CREEK M GAITHER 594484 – Born 11/27/79
PI: +776M, +35F, +100$ GI: +1001M, +43F, +126$
Reg. Owner: Lonnie Weaver, Goshen, Ind.
D: Yellow Creek Wistars Gaitha – VG(87–10/79); USDA Cow Index +806M, +34F, +101$, 39%Rpt (5/80)
MGS: Lyrene Myras Wistar 10/74 USDA: PD +713M, +35F, +96$, 96%Rpt; PDT: +1.01 95%/PTI: +181 96%

SICKELS DAIRY B MARAUDER 594383 – Born 2/14/80
PI: +954M, +40F, +119$ GI: +1054M, +47F, +135$
Reg. Owner: Terrell E. Sickels & Family & Gene Sickels & Family, Winchester, Ind.
D: Benign Choice Delwood Helen – VG(80–10/79); USDA Cow Index +912M, +42F, +119$, 38%Rpt (5/80)
MGS: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%

DARDENELLA MAVERICK SHADRACK 594442 – Born 10/29/79
PI: +832M, +42F, +111$ GI: +1149M, +58F, +151$
Reg. Owner: Steve L. Lovelace, Orangeburg, S.C.
D: Mileys Sarah – 79 Gold Star – VG(80–3/79); USDA Cow Index +1002M, +60F, +151$, 45%Rpt (5/80)
MGS: Welcome Flashs Hollirex 6/80 USDA: PD +937M, +56F, +141$, 99%Rpt; PDT: –.58 98%/PTI: +221 99%

6 TELESTAR SONS

FRANLEE TELESTAR IKE 594539 – Born 12/8/79
PI: +1038M, +46F, +132$ GI: +1024M, +44F, +1294
Reg. Owner: Frank L. Wiley, Victor, N. Y.
S: Maurana Wis Telestar 6/80 USDA: PD +1363M, +63F, +178$, 91%Rpt; PDT: +1.15 87%/PTI: +330 90%
D: Nedrow Farms Choices Clara – USDA Cow Index +685M, +24F, +79$, 30%Rpt (5/80)
MGS: Kellogg Minnies Choice 6/80 USDA: PD +1424M, +55F, +171$, 98%Rpt; PDT: +1.64 97%/PTI: +328 98%

BETTSWARDS TELESTAR GRATITUDE 594535 – Born 3/18/80
PI: +1000M, +39F, +119$ GI: +1121M, +45F, +137$
Reg. Owner: Uriel Dosch & Sons, Richland Center, Wis.
D: Bettswards Hornet Grace – 80 Gold Star – VG(86–6/79); USDA Cow Index +879M, +27F, +96$, 40%Rpt (5/80)
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

BAY MEADOW TELESTAR SHOTGUN 594501 – Born 8/9/79
PI: +887M, +41F, +115$ GI: +1036M, +44F, +130$
Reg. Owner: John Kessler, Galt, Calif.
D: Bay Meadow Eldorado Stacey – VG(80–10/78); USDA Cow Index +709M, +25F, +82$, 40%Rpt (5/80)
MGS: Cleverlands General Eldorado 1/78 USDA: PD +820M, +36F, +105$, 99%Rpt; PDT: -3.20 97%/PTI: +93 98%

NELLS GLOW TELESTAR MILESTONE 594450 – Born 5/27/80
PI: +825M, +35F, +103$ GI: +1123M, +47F, +139$
Reg. Owner: Dennis E. Nelson, Hilmar, Calif.
D: Adohr Fortune Marvetta – 80 Gold Star – VG(83–2/80); USDA Cow Index +883M, +30F, +100$, 40%Rpt (5/80)
MGS: Grain Meadow D Fortune 6/80 USDA: PD +574M, +12F, +55$, 97%Rpt; PDT: +.62 96%/PTI: +97 97%

ROSELANES BEA STARS BROTHER 594342 – Born 6/19/79
PI: +860M, +41F, +113$ GI: +1041M, +50F, +138$
Reg. Owner: Roy A. Rieckenberg, Steeleville, Ill.
D: Roselanes Beas Hazel – USDA Cow Index +719M, +36F, +98$, 43%Rpt (5/80)
MGS: Lyrene Myras Wistar 10/74 USDA: PD +713M, +35F, +96$, 96%Rpt; PDT: +1.01 95%/PTI: +181 96%

WESTLYNN TELESTAR CLASSIC 594384 – Born 10/19/79
PI: +981M, +45F, +127$ GI: +995M, +49F, +134$
Reg. Owner: Joe Pritzl, Fruitland, Idaho
D: Graysmarsh M Cameo – VG(84–4/80) – USDA Cow Index +626M, +35F, +91$, 42%Rpt (5/80)
MGS: Olympic View B Maverick 6/80 USDA: PD +1196M, +51F, +151$, 96%Rpt; PDT: +2.02 94%/PTI: +301 95%

2 HORNET SONS

LONE PALM T H LANCER 594514 – Born 5/15/80
PI: +961M, +21F, +92$ GI: +1165M, +26F, +113$
Reg. Owner: Ray Orisio, Jr. & Ben Crocker, Tulare, Calif.
S: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%
D: Duamarlyn Emory Lucy – VG(83–2/80); USDA Cow Index +1057M, +25F, +105$, 36%Rpt (5/80)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

FLF TOP HORNET EVE EXCELL 594503 – Born 3/5/80
PI: +798M, +21F, +82$ GI: +976M, +24F, +98$
Reg. Owner: Jack H. Newbill, Wirtz, Va.

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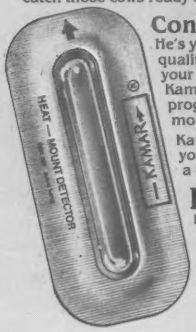

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New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

INDIANA: Judith & Kari Wenger, 25386 CR 32, Goshen, recommended by Ronald E. Wenger.

LOUISIANA: Lesley Ann Devillier, Route 2, Box 54, Ville Platte, recommended by James E. Devillier.

OHIO: Kaye Conrad, R.D. 3, Millersburg, recommended by Phillip L. Pringle.

PENNSYLVANIA: Kimberley Ann Proper, R.D. 4, Titusville, recommended by John E. Kunz.

WISCONSIN: Lori Gotlibson, Route 1, Elk Mound, recommended by Arnold J. Knight.

Started TPE Testing

THE FOLLOWING Guernsey breeders have transferred their herds to:

TOTAL PERFORMANCE EVALUATION

Forrest Ingram & Sons, R. 1, Apple River, Illinois 61001

Ernest Josi & Sons, 2540 Olsen Road North, Tillamook, Oregon 97141

Chris W. Skaar & Sons, R. 3, Hayward, Minnesota 56043

Arlen L. Schulz, R. 3, Glencoe, Minnesota 55336

Clinton Leuenberger, R. 2, Fort Atkinson, Iowa 52144

Russell J. Wirt & Family, Maple Leaf Farm, Lewiston, Minnesota 55952

D: Oakridge Fayvor Eve – VG(82–7/79); USDA Cow Index +678M, +21F, +74$, 44%Rpt (5/80)
MGS: Housleys Dari Fayvor 6/80 USDA: PD +646M, +30F, +85$, 99%Rpt; PDT: +3.73 98%/PTI: +227 99%

LONGACRE PREMIER JUD 594458 – Born 1/15/80
PI: +717M, +35F, +96$ GI: +885M, +43F, +118$
Reg. Owner: Wilbur C. Tomlinson, Jr. & Family, Ravenna, Ohio
S: Western Glow Wistar Premier 6/80 USDA: PD +1113M, +60F, +158$, 86%Rpt; PDT: +.63 85%/PTI: +281 96%
D: Dendels Orchards Hildies Judy – VG(83–9/76); USDA Cow Index +657M, +25F, +78$, 41%Rpt (5/80)
MGS: Hildiemaid Flashs Fame B 6/78 USDA: PD +642M, +18F, +67$, 91%Rpt; PDT: +1.41 90%/PTI: +139 91%

GOLDEN MEADOWS CHIEF FRENCHIE 594523 – Born 3/10/79
PI: +721M, +20F, +76$ GI: +780M, +23F, +83$
Reg. Owner: Paul Dias, Stevinson, Calif.
S: Kelloggs T C Chief 6/80 USDA: PD +805M, +25F, +88$, 78%Rpt; PDT: +.99 60%/PTI: +165 73%
D: Deerpath Emorys Francy – VG(81–2/80); USDA Cow Index +755M, +20F, +78$, 39%Rpt (5/80)
MGS: Sande Hill Double Emory 6/80 USDA: PD +1297M, +29F, +126$, 98%Rpt; PDT: -1.25 97%/PTI: +178 98%

PLEASANT VALLEYS TORO 594508 – Born 12/1/79
PI: +704M, +30F, +87$ GI: +696M, +28F, +85$
Reg. Owner: Gary Vos & Family, Newton, Iowa
S: Schwinghamer Farm Quantity 6/80 USDA: PD +771M, +45F, +114$, 96%Rpt; PDT: +1.39 92%/PTI: +222 95%
D: Pleasant Valleys TH Mora – VG(85–3/80); USDA Cow Index +620M, +10F, +55$, 39%Rpt (5/80)
MGS: Clovelly Top Hornet 6/79 USDA: PD +1273M, +27F, +121$, 98%Rpt; PDT: +4.63 98%/PTI: +314 98%

FIVE STAR SUGAR DADDY 594454 – Born 12/8/79
PI: +622M, +28F, +81$ GI: +949M, +36F, +113$
Reg. Owner: David D. & Gloria E. Edwards, Oakville, Wash.
S: Housleys Dari Fayvor 6/80 USDA: PD +646M, +30F, +85$, 99%Rpt; PDT: +3.73 98%/PTI: +227 99%
D: Golden Glen M Sugar – D(75–8/77); USDA Cow Index +1251M, +41F, +140$, 42%Rpt (5/80)
MGS: Olympic View B Maverick 6/80 USDA: PD +1196M, +51F, +151$, 96%Rpt; PDT: +2.02 94%/PTI: +301 95%

Equipment . . . Breeding . . . Feed . . . . . Milking . . . Calf Raising . . . Maintenance . . . Health . . . Record Keeping . . . Marketing

MANAGEMENT TIPS

Larry E. Stewart, Extension Agricultural Engineer
"COW MOOS" – November–December 1977

Maintenance of Milking Systems – All dairymen realize that milking equipment failure is costly in milk, time, damaged udders, and reduced milk quality. There are many basic preventive maintenance steps that a do-it-yourself dairyman should perform routinely because equipment which operates at top efficiency (1) reduces the chance that machine factors will contribute to mastitis, (2) minimizes the chance of a major breakdown or permanent damage to a vital piece of equipment and (3) eliminates or reduces unnecessary service calls and down-time. The schedule that follows outlines steps to failure-free milking:

A. Each milking:

1. Check all rubber goods for breaks, tears or water in shells, replace when necessary.
2. Make sure pulsators are operating (check operation of inflation with thumb or finger) air bleeder vents open, clean.
3. Check vacuum level.
4. Empty trap, check belt tension and oil supply in vacuum pump.
5. Install clean filters in milk-filtering equipment.
6. Make sure milk releaser or pumping equipment is operating and that line joints are tight.
7. Make sure cleaned-in-place (C.I.P.) equipment is properly detached or capped off.
8. Prepare udder wash and sanitizers at correct concentration.
9. Check receiver jar probes for cleanliness.
10. Check slot in sensing chamber of automatic take-offs for foreign material.

B. 50-hour service (approx. each week):

1. Inspect and change inflations.
2. Check pulsator filters and clean or replace.
3. Check stall cock for leaks and electrical connections for tightness.
4. Clean vacuum controller and moisture drain valves.
5. Clean and brush all air tubes.
6. Fill oil reservoir on vacuum pump and check tension on vacuum pump belts.
7. Disassemble and check probes in sensing chamber of automatic take-offs for cleanliness, check probe wire connection for tightness.

C. 250-hour service (approx. every 6 weeks), in addition to the 50-hour check points:

1. Milking units:
   a. Check condition of milker unit and cleanliness.
   b. Change inflations.
   c. Check condition of air tubes, vacuum hoses, and milk hoses.
   d. Check for air leaks.
2. Pulsation system:
   a. Inspect operation and condition of pulsator control.
   b. Clean air ports and screens of pulsators.
3. Vacuum lines:
   a. Check vacuum gauge setting against teat gauge.
   b. Lubricate stall cocks and check for leaks.
   c. Vacuum line checked for leaks and drainage.
4. Vacuum regulators:
   a. Disassemble and clean.
   b. Replace air filters.
5. Vacuum pumps:
   a. Inspect condition of oil.
   b. Adjust belt tension, check pulley alignment.
   c. Change air filter in vacuum tank.
   d. Vacuum pump maintenance as recommended by operator's manual.
6. Check operation of automatic washing equipment and inlet screens.
7. Milker stalls and prep stalls:
   a. Inspect and service stalls as necessary.
   b. Lubricate and check hangers for tightness.
8. Milker supports:
   a. Lubricate slide bar and yoke assembly.
   b. Check alignment for smooth operation.
9. Crowd gate:
   a. Cycle gate to observe proper movement and operation.
   b. Lubricate gear bearings and steel support cable.

Admittedly there are many other equipment maintenance tasks that must be performed regularly and usually by a company serviceman. However, attention to the above listed items will save time, money, milk and keep a satisfied smile on the face of the successful dairyman.

Follow The Oregon Guernsey Trail

Olympic View M C Marie (83 in 1980)

Purchased as a bred heifer in
the 1980 PNW Spring Classic.
Calved in July with a heifer calf.
Milked 53 lbs with a 5.1 first test.

WIL-RENE FARMS
Wilbur, Irene & Mike Jansen
Route 2, Box 224 Forest Grove, OR 97116

Abiqua Acres

ABIQUA ACRES HEROS SUSAN
(VG–5x; 84 in 1980)
5 lact avg: 14314M & 662F

Paul & Dolores Mann
503–873-4636
Alan & Barb Mann
503–873-4830

17287 Abiqua Rd. NE
Silverton, OR 97381

WILSONVIEW DAIRY

2540 Olsen Rd. N, Tillamook, OR 97141

Ernest & Julie Josi
503–842-2874

Bill & Linda Josi
503–842-2775

Don & Desi Josi
503–842-4516

Eastland Farm

Eastland Deacon Model (2-7-79)
An outstanding yearling by DEACON
out of our "Index Mary" cow.

Dave Leuthold
8540 Fairview Rd.
Tillamook, Ore. 97141

House: 503–842-6954 Barn: 503–842-6792
3½ mi E of Tillamook, HWY 6, 12 mi E of the Pacific

So far in 1980 we've seen:
HIGH WATER
HIGH HAY PRICES
and
HIGH VOLCANIC ASH.
Now We're looking for:
HIGH SOLIDS
and
HIGHER MILK PRICES

WILSONA FARMS—The Leutholds

Dan, Carol, Todd, Crystal, Lorrie & Candy
2425 McCormick Loop Road
Tillamook, OR 97141 Ph: 503–842-4877

KILCHONA FARM

Home of
Kilchonas Sonnet Rose (88)
2-06 *22430 *995 365–2x DHIR
*1979 Nat'l Class Leader, 2ndM, 4thF
3-11 12942 515 145–2x DHIR, in prog.
Milked 83 lbs last test day

Carl Bosch & Family
Ph: 503–842-6756

7070 Kilchis Rd.
Tillamook, OR 97010

During Our Recent Type Traits Appraisal -

All of our cows scored 80 or better in suspensory ligament while maintaining a lactation average of 12468M, 619F and 5.0%.

Spencer Guernsey Farm

2835 SE Palmquist Rd.
Gresham, OR 97030
503–665-8531

Solon, Sally,
Seth, Suzanne,
Scott & Sarah

THANKS!

Mammoth Maples Guernseys, Harrold Bros. of Cresswell, Oregon, are donating a registered Guernsey heifer to the 1980 calf award winner, Trent Williams, a 16-year-old student who is just getting started with Guernseys.

Other outstanding young people who represented their counties in the Oregon GBA annual calf award interviews at the Oregon State Fair are:

Max Harrold
Scott Spencer
Todd Leuthold
Andrea Chaffey

Karen Evers
Crystal Leuthold
Brian Settje
Daniel Blackledge

Susanna Van Damme
Stacey Claudel
Doug Norris

ALL DESERVE OUR CONGRATULATIONS!

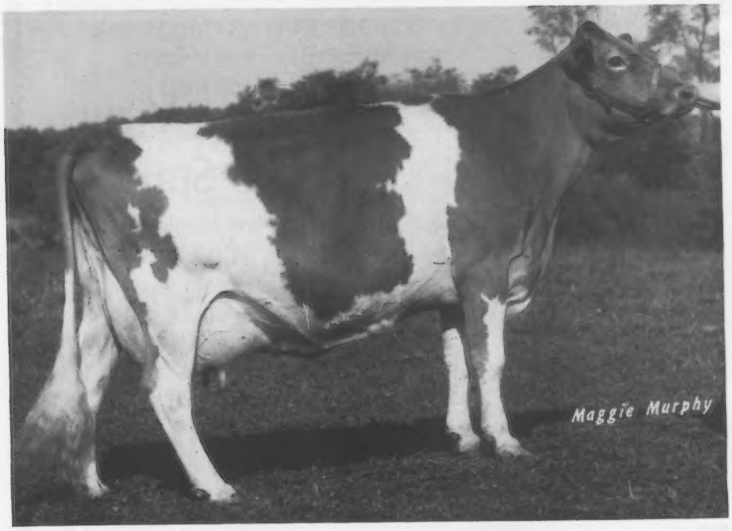
OUTSTANDING CHOICE

Hillcrest F J

One of CHOICE's Best
Hillcrest F J (86)

VDEVVVEVVEDVVV
1980 *Elite* Cow
5/80 CI: +801M +38F
+106$ 38%Rpt
2-03 12050 590 305–2x DHIR
3-04 13250 663 305–2x DHIR
(sick during 3 yr rec)
Now fresh as a 4-yr-old –
1st test 92.0 lbs; 2nd, 86.5 lbs;
3rd, 76.5 lbs
Her son by MAVERICK sold to an AI unit. "F J" contracted to Western Glow Wistar PREMIER by another AI unit. She has a yearling daughter by FAYVOR.

Hillcrest Flossette



F J's
Maternal Sister
Hillcrest Flossette (87)

5/80 CI: +446M +20F
+58$ 43%Rpt
3-10 12850 626 305–2x DHIR
5-01 13780 615 305–2x DHIR
6-07 14160 644 305–2x DHIR
6-07 15643 731 360–2x DHI
"Flossette" has 3 daughters
in the herd

1944 HILLCREST FARM 1980

GOLDEN GUERNSEY

Rudd Wetherwax, Herdsman **Tel. Code (716) 495-6453** **Wyoming, New York 14591**
Ron Wetherwax & Family

Top of the Crop

by CHOICE

Chestnut Ridge Mollys Carmen

5/80 CI: +860M +31F +100$ 34%Rpt
2-04 13800 582 305–2x DHIR
Dam: Chestnut Ridge Kellys Molly
5-06 13780 660 305–2x DHIR

Chestnut Ridge Bunnys Candy

5/80 CI: +743M +28F +88$ 39%Rpt
1-11 12700 552 305–2x DHIR
Dam: Chestnut Ridge Pollys Bunny
6-07 11660 529 305–2x DHIR

One of Ohio's Oldest Established Guernsey Herds

1918 — 1980

CHESTNUT RIDGE FARM

Mr. and Mrs. William C. Erf and Family
Route 1, Bellevue, Ohio 44811
Phone 419–465-2081

4 miles east of Bellevue on Route 20 to Sandhill Road, north to Yingling Road, 1st farm on the right.

OUR ★STAR★ CHOICE

Blue Ribbon Jr Yearling,
Wisconsin Jr Show, 1979

Valley View C Star

Sire: Kellogg Minnies CHOICE
Dam: Valley View B Sherry (VG)
6-04 13933 683 333–2x DHI

Full Sister:
Valley View C Susy
2-08 12438 5.8 723 305–2x DHI
3-08 13216 5.8 777 332–2x DHI

Maternal Sister:
Valley View Spring
2-08 12383 613 340–2x DHI
3-08 14056 726 305–2x DHI

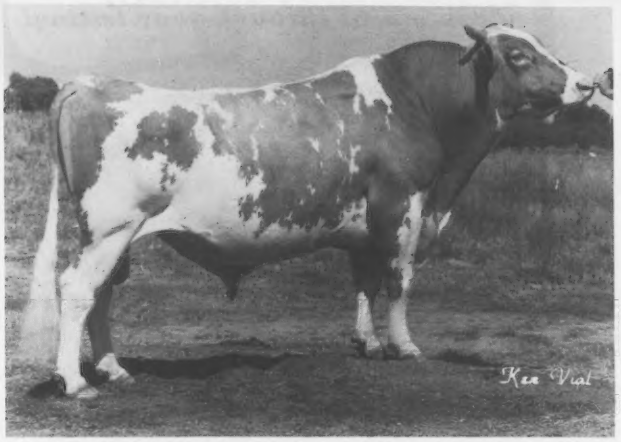
"Star" due Nov. 22 to Fauver Hill FIN FRITZ.

"Star" is owned by Jim Purintun.

"Star" housed at Fern Hill Farm
Rae-Dawn Guernseys
Gary & JoAnne Crowe
Route 1, Barron, WI 54812
Ph: 715–455-1604

CHOICE

TRI-STATE

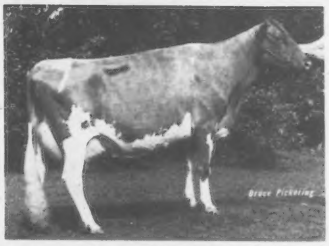


TRANSFER IS NEW!

14G 0188 Harmony TRANSFER Dynamite

DMS: 26+241
USDA: (6/80)
PREDICTED DIFFERENCE: +898M -.08% +34F
Dollar Value +107$ 26%Rpt
15 Daus (2 Herds) 12058 4.5 546
PRED. DIFF. TYPE: +1.95 38%Rpt
PTI: (Production Type Index) +222 29%Rpt
AGCC: (6/80) 12 Appraised Daus Avg 80.5
Sire: **Nolichuckey T C Transfer**
Dam: **Canadian Valleys Dolly Dewdrop (VG–88)**
4-01 14670 4.4 649 305–2x DHI
Sire: Norgerts Nance Bea Dewdrop

Daughters



Harmony Dynamite Jamie (VG–83)
3-04 15190 4.2 632 305–2x DHIR

Fawn Lea Dyna Gerry (VG–83)
2-01 15700 4.6 717 365–2x DHI

TRANSFER Dynamite enters Tri-State's program as the highest breeder proven bull summarized in January, 1980. His daughters show a great deal of stature. They are sharp to medium in front end strength with especially good depth of rear rib. They have very good legs, strong pasterns and well-shaped feet. Call us for more information on TRANSFER Dynamite.

TRI-STATE

TRI-STATE BREEDERS COOPERATIVE
Baraboo, Wisconsin 53913
Phone (608) 356-8357

CSS® CERTIFIED SEMEN SERVICES

Known By The Sires We Keep

Lindenhof

K. D. and Else Linde
R.D. 1, Oxford, Pa. 19363
Telephone 717–529-2513

Breeding! Feeding! Milking!
Improve these three,
and you will see
advancement through your testing!

1980 *Elite* Cow by CHOICE

Lindenhof Min Choice Katinka (82)

5/80 USDA: 1 rec avg 19924M & 797F COW INDEX: +1073M +34F +118$ 35%Rpt
2-00 15380 4.1 628 305–2x DHIR 2-00 16506 4.1 684 331–2x DHI
Milking 60 lbs a day
Her Dam: **Lindenhof Dari Midas Ulrika** – 5-04 15280 691 305–2x DHIR
Katinka's breeder and owner: Axel Linde

Visit Us – We love Guernseys

Farm located in Lancaster County, 8 miles S of Quarryville or 4½ miles N of U.S. 1 on Rt. 472, west side of road

2 CHOICE Kelso *Elites*

CHOICE

Kelsos Choices Charmaine (85)

4th Highest DHIR Record by a CHOICE Dau
5/80 CI: +1240M +41F +139$ 32%Rpt
2-04 20830 793 365–2x DHIR

Dam: Kelsos Flashs Charmaine (90)
5/80 CI: +558M +24F +71$ 34%Rpt
5-06 18510 754 305–2x DHIR

Kelsos Choices Rene (81)

5/80 USDA: 1 rec avg 14848M 629F
CI: +896M +33F +105$ 32%Rpt
2-03 12800 547 305–2x DHIR

Dam: Kelsos Flashs Rene
6-11 13110 584 305–2x DHIR
8-00 13570 586 305–2x DHIR

The Staners
Richard and Luella
Steven and Beth
Ph: 717–244-7400

CRUMDALE FARM

RR 2 Box 131A
Windsor, PA 17366

Tired of the Ordinary Diamond?

Take a look at this "JIM" !

Kristins Corporal JIM — Sire of. . .

. . .Quain Corporal Kelly

3-11 12377 458 234–2x DHIR, in prog.
Still milking 47 lbs a day
"Kelly" is due Nov. 15 to
Grain Meadow D FORTUNE

Kelly's 1980 Show Winnings:
Gr Ch & 1st 4-yr-old, San Antonio
Open & Jr, Ozark Empire & Missouri
Res Gr Ch & 1st 4-yr-old, Houston
1st 4-yr-old, Kentucky State

More JIM Daughters

Jims Golden Dawn

3-03 10136 419 201–2x DHIR, in prog.
1st 3-yr-old, Ft. Worth, San
Antonio & Houston, 1980
Due Dec. 26 to TELESTAR
Owned by Robert Brey, Van, Texas

Dewberry Farms J Angelita

3-04 11450 608 305–2x DHIR
Due Sept. 1980, to Dari FAYVOR

JIM had the 1st place Jr Get
at North Texas State Fair, 1980
Get owned by Craig Jackson, Decatur, Texas

JIM's Sire

Applebrook Fames CORPORAL

6/80 USDA: PD +640M +19F +69$ 98%Rpt
PDT: +1.23 98%/PTI: +137 98%

JIM's Dam

Lavon Farms Mon Alice

Excellent 90
7-09 19300 885 365–2x DHIR

DEWBERRY FARM

6½ mi. NE of Decatur on Hwy 51

Herdsman: Kristin Halbert
Associate: Karla Halbert

Jim & Linda Halbert
Rt. 4, Box 119
Decatur, TX 76234
Ph: (817) 627-5028

DONDOR GUERNSEYS

★ GOLD STAR BREEDER 4 TIMES, 1972, 1974, 1975, 1977

Ellsworth Sweno and Family
Phone (608) 989-2291

R 1, BLAIR, WISCONSIN 54616
1 mile west of Blair

Elite Cows by CHOICE

Dondor Choice Gazelle
5/80 CI: +1057M +43F +130$ 40%Rpt
3-06 15600 765 305–2x DHIR

Dondor Choice Helene
5/80 CI: +799M +27F +91$ 35%Rpt
2-03 12320 518 295–2x DHIR

CHOICE

Dondor Choice Mary
5/80 USDA: 1 rec avg 13728M 651F
CI: +752M +30F +92$ 35%Rpt

Mid-Year DHIR Herd Lactation Average
12556M 608F on 24 Cows

A CHOICE

Penny

Rineland Manor Choice Penny

1980 *Elite* Cow
5/80 USDA: 1 rec avg 15210M & 736F
COW INDEX: +850M +38F +109$ 34%Rpt
Sire: Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F
+171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

RINELAND MANOR FARM

E. J. & Shirley Rinehart
Rt. 1, Galion, OH 44833
Ph: 419–468-1796
Located 4 mi E of Galion on SR 309

One of Pennsylvania's Finest

K Dale Choice Lora
VG–85 in August 1980
1980 *Elite* Cow
5/80 USDA: 1 rec avg 18432M & 799F
COW INDEX: +952M +36F +113$ 33%Rpt
2-03 13680 4.3 594 223–2x DHI, in prog.
Proj. 305–2xME: 17237M & 760F

Rolling Herd Average
13125M 4.7% 611F on 18.7 cows

The KRIEBELS

Frieth Fawn Jan Kristen Kindy Kent

CHOICE

K-Dale Farm

Richard & Janet Kriebel
Ph: 717–925-2244

RD 2, Box 73
Benton, PA 17814

No. 1 Guernsey Milk Bull In The Nation . . .

KELLOGG MINNIES CHOICE

Northeast AI Summary ('78 genetic base) 6/80
Superiority +81S +600M 0% +28F
Conf. Range ±150M; 498 Daughters, 133 Herds
AGCC 6/80: 680 daus appraised, avg 76.3

USDA Sire Summary
Pred. Diff. +1424M -.11% +55F +171S 98%Rpt
2271 Daughters, 607 Herds
PDT: +1.64 97% / PTI: +328 98%

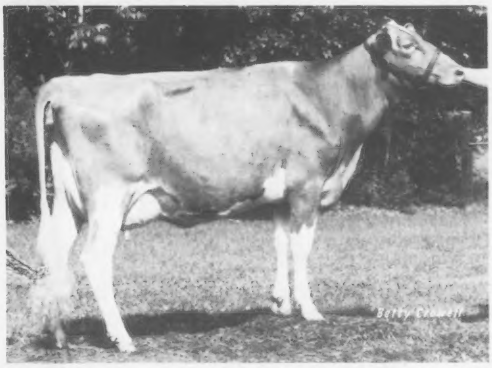
CHOICE

CHOICE Daughters . . . The Profitable Kind!

GREYSTONE CHOICE MIMI
2-03 19051 3.9 738 339–3x DHI, in prog.
Greystone Farm Inc., Auburn, N.Y.

COOMBS CHOICES GOLDIE (VG-88)
3-02 20950 4.2 876 305–2x DHIR
Ch Udder, NGS Fresno, 1979
Lone Palm Guernseys, Tulare, Calif.

PECKHURST LASSIE (VG-83)
5-10 17620 4.8 841 365–2x DHI
7-01 23513 4.6 1066 365–2x DHI
Ken & Ted Renner, Dalton, Oh.



RAEMELTON M C STAR (VG-86)
2-06 12766 5.1 659 351–2x DHI
Roger A. Black, Mansfield, Oh.

NATIONAL ASSOCIATION ANIMAL BREEDERS
NAAB
Know Your Semen Supplier

CHOICE is in regular service at Eastern, and most AI Coops in the U.S. have his semen in inventory. Contact the authorized Eastern representative in your area, or write to us to make him a part of your breeding program.

EASTERN
ARTIFICIAL INSEMINATION COOPERATIVE, INC.
P.O. Box 518, Ithaca, New York 14850
607-272-2011

ON A WINNING WAY!
HEADED FOR LOUISVILLE

GRAND CHAMPION, KY. STATE FAIR

FERNORA DUKES TRUDY

(VG–84)
2-04 14790 743 305–2x DHIR
Fresh in April – First 4-month test avg 80.4 lbs

1980 3-YR-OLD SHOW RECORD:
1st & Sr & Gr Ch, Ky. State Show
& Ky. State Fair Open & Jr
1st Best Udder & 1st Production,
Ky. State Fair

"Trudy" and her full sister,
ROLLING LEA DUKES TRISH,
were 1st Produce of Dam, Ky. State Fair

"Trish" fresh Aug. 18 with
a bull calf by ATLANTIC

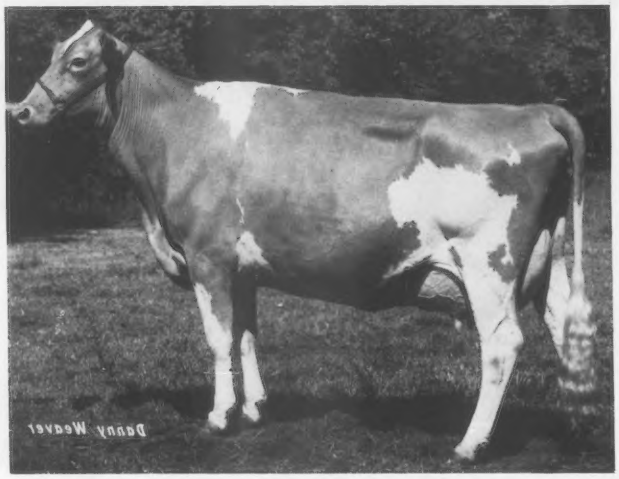
EXCELLENT *ELITE* — 20,000M & 1000F, 1980

WAL JEAN HATTIE

(E–90)
1980 *Elite* Cow
5/80 CI: +838M +44F +117$ 21%Rpt
4-04 20480 1055 365–2x DHIR

1979 4-YR-OLD SHOW RECORD:
1st & Res Sr & Res Gr Ch, Tenn.
1st, Mid-South Open & Jr
Sr & Gr Ch, Mid-South Jr
2nd, Ky. State Open &
Sr & Gr Ch, All Ky.
7th NGS, Louisville

"Hattie" due Oct. 10 –
Fresh & ready for Louisville



DON'T MISS THIS TRIO AT THE NATIONAL!

1980 Mid-Year DHIR Herd Lact Avg – 17 records 12209M & 603F

BERRYMAN FARM

Visitors Welcome

Stuart P. Berryman & Family
606–885-4664

John Berryman – Heifer Herdsman
James Berryman – Calf Herdsman

Route 2, Box 68
Nicholasville, KY 40356

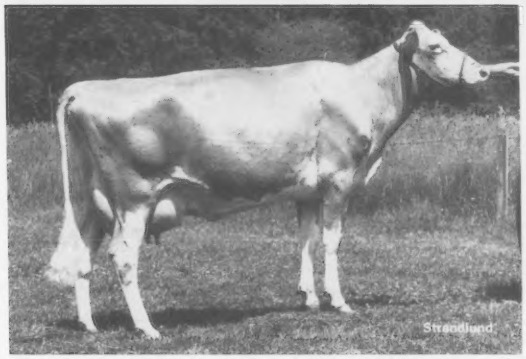
IT'S REALLY NOT HARD TO DECIDE WHICH BULL IS SIRING THE CONSISTENTLY PROFITABLE GUERNSEYS!

PATRICIAN

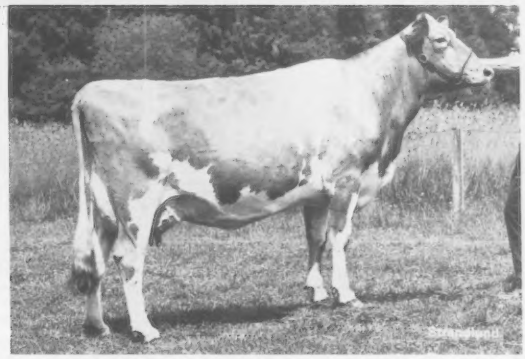
As his repeatability goes up . . . so does his proof.

6/79 USDA: PD +1093M +41F +117$ 78%Rpt PDT: +.34 79%/PTI: +223 78%
6/80 USDA: PD +1224M +48F +148$ 81%Rpt PDT: +.12 80%/PTI: +251 80%

His Top Two DHIR Daughters

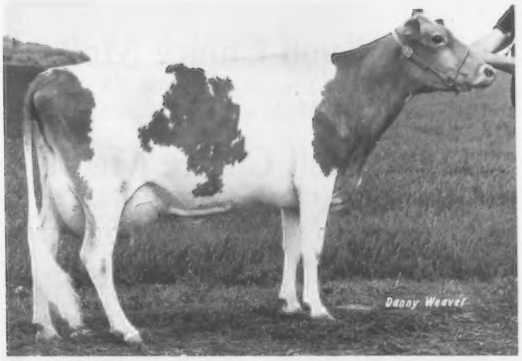


Zabels F W P Dixie (83)
5/80 CI: +1712M +93F +244$ 37%Rpt
3-00 *28930 *1473 365–2x DHIR
*Nat'l Class Leader, 1stM & F
Owned by Rozelyn Farm, WA &
W. Dean Forsyth, CO



Rozelyn Pats Paula (90)
1979 Gold ★ Star Dam
5/80 CI: +927M +36F +112$ 40%Rpt
3-01 21720 *1102 365–2x DHIR
*Nat'l Class Leader, 3rdF
Owned by Rozelyn Farm, WA

More Productive Daughters



← Dairyman P Rosetta (81)
1980 Gold ★ Star Dam
5/80 CI: +782M +31F +95$ 42%Rpt
5-04 18150 821 305–2x DHIR
Owned by Hoard's Dairyman Farm, WI

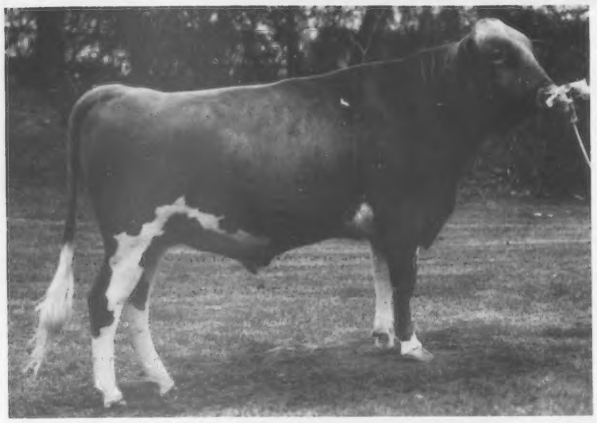
Cleverlands Patrician Posy Lee
5/80 CI: +1261M +47F +149$ 42%Rpt
4-03 18350 797 305–2x DHIR
Owned by G. Clever, CA

Cleverlands Patrician Colima
1978 Gold ★ Star Dam
5/80 CI: +1052M +44F +131$ 42%Rpt
4-09 19100 915 305–2x DHIR
Owned by G. Clever, CA

The Patrician Syndicate / SELECT SIRES

(Formerly the Patrician Syndicate/All West)
Semen available from Select Sires, Inc., 11740–U.S. 42, Plain City, OH 43064. Ph: 614/873-4683

Rolling Ahead at Boulder Creek



with
Boulder Creek M C
⬅ Sunday SAM

Born: November 13, 1977
Pedigree Index: +766M +29F +91$
Genetic Index: +1009M +43F +126$

CHOICE

Sire: Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%

Dam: Boulder Creek E Sally (VG-5x)
11/79 USDA: 12 recs avg 13333M & 645F
COW INDEX: +594M +30F +81$ 40%Rpt

SAM being sampled through Dairybelt Guernsey Sires at ABS.

Walter R. Fuchs and Son, Michael
Nerstrand, Minn. 55053
Phone 507–334-8879

GOLDEN GUERNSEY

BOULDER CREEK FARM
One mile west of Nerstrand
on State Park Road

CHOICE Selections

1980 *Elite* Cows

CHOICE

No. 2 PTI Sire

Maple Knoll Choice Chum
5/80 USDA: 1 rec avg 17005M 762F
COW INDEX +1035M +40F +124$ 35%Rpt

Maple Knoll Choice Molly
5/80 USDA: 1 rec avg 15876M 685F
COW INDEX: +952M +34F +110$ 35%Rpt

Maple Knoll Choice Noma
5/80 USDA: 1 rec avg 15146M 686F
COW INDEX: +905M +34F +107$ 35%Rpt

Maple Knoll Choice Melba
5/80 USDA: 1 rec avg 14280M 622F
COW INDEX: +824M +27F 95$ 35%Rpt

Maple Knoll Choice Candy
5/80 USDA: 1 rec avg 14135M 641F
COW INDEX: +815M +30F +96$ 35%Rpt

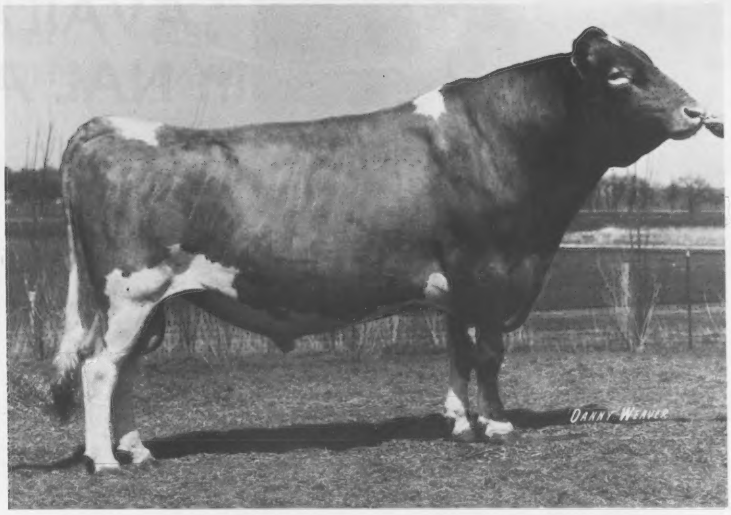
Maple Knoll Choice Alice
5/80 USDA: 1 rec avg 12939M 627F
COW INDEX: +750M +30F +96$ 35%Rpt

Maple Knoll Farm

H. Eastburn Smith &
Richard O. Smith
RD 2, Box 260
New Hope, PA 18939

DEACON

SEMEN AVAILABLE AGAIN!



Lyrene Wistar DEACON

6/80 USDA: PD +877M +.08 +50F 74%Rpt
PDT: +2.70 70% / PTI: +278 73%

We wish to thank this DEACON Syndicate for allowing us to work with them on this great sire.

DEACON has been moved to our Central Illinois facility and has responded well to his new environment and care. DEACON Syndicate members are having very good results with the new semen supply.

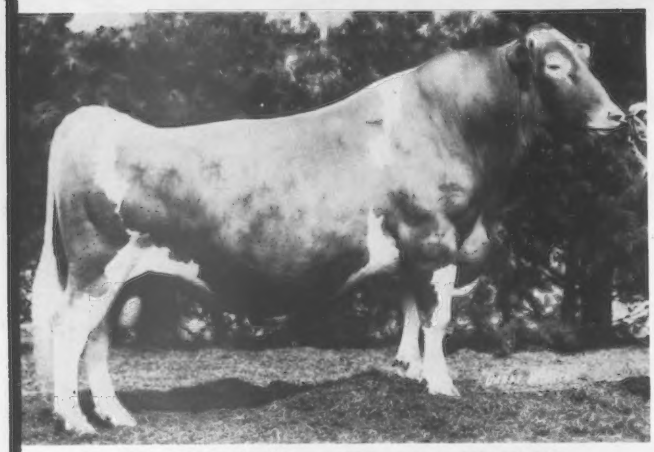
A limited amount of of semen on this great sire is
FOR SALE at $25 per dose
GIVE US A CALL
Toll Free: 1–800–435-4351 1–800–892-3373 (Illinois)

ILLINI SIRE SERVICE

201 Park St.
Cornell, IL 61319

NAAB National Association Animal Breeders — Know Your Semen Supplier

CSS



CHOICE

is AVAILABLE in NAL Areas!

Order your supply today.

3G145 Kellogg Minnies CHOICE
6/80 USDA: PD +1424M +55F +171$ 98%Rpt
PDT: +1.64 97%/PTI: +328 98%
AGCC 6/80: 680 Daus Appraised, Avg 76.3

Our 1981 Bull Books are ready — Contact your local NAL representative for your copy.

AFFILIATED Noba Atlantic Labc BREEDERS

Noba, Inc.
P.O. Box 607
Tiffin, OH 44883
Phone 419/447-6262

Atlantic Breeders Cooperative
1575 Apollo Dr.
Lancaster, PA 17601
Phone 717/569-0413

LABC
Box B.D., LSU
Baton Rouge, LA 70893
Phone 504/ 388-3293

INSPECTED AND APPROVED BY CSS CERTIFIED SEMEN SERVICES

5 CHOICE

Valley View 1980 *Elites* by Kellogg Minnies CHOICE

Valley View Choice Pansy
5/80 USDA: 2 recs avg 15709M 689F
COW INDEX: +956M +34F +111$ 40%Rpt

Valley View Choice Estie
5/80 USDA: 1 rec avg 15475M 621F
COW INDEX: +900M +28F +99$ 35%Rpt

Valley View Choice Jean
5/80 USDA: 1 rec avg 14901M 701F
COW INDEX: +858M +34F +104$ 35%Rpt

Valley View Choice Eunice
5/80 USDA: 1 rec avg 14311M 664F
COW INDEX: +817M +32F +99$ 36%Rpt

Valley View Choice Edeann
5/80 USDA: 1 rec avg 12972M 626F
COW INDEX: +767M +33F +97$ 34%Rpt

We Are Strong Supporters of MAGS.

VALLEY VIEW FARMS

Wilcox Bros.
Ben, Rosa and son Kevin
Phone (717) 673-8138

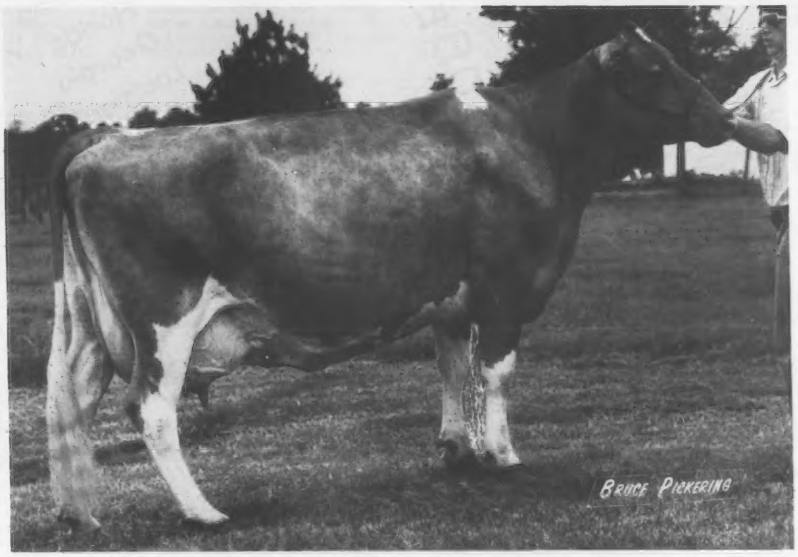
5 miles east of Canton, parallel to Route 414, RD 1, Canton, Pa. 17724

ANILORAC FARM

Breeding by choice to high PD type bulls — Currently FAYVOR, EXTRA & ATLANTIC

Good Type = Longevity
Good Feed = Milk
Good Milking = Profit

Quality roughage (grain won't do it) and good milking equipment coupled with proper use = the short, fast route to a higher herd average.



Valley Golden Syra

(VG—5x, scored 89 dry)
10-11 15526 619 305—2x DHIR, pend. Due 9-20-80 to EXTRA
Sire: Rosewood Nonas AMBASSADOR MGS: Henslee Farms V FAME

"Syra" has never been treated for milk fever, astonemia or mastitis. If she has a bull he will be used in our herd.

Aug. 1980 DHI Rolling Herd Avg:

13192M 590F on 74 Cows

Sept. 1980 Type Traits Appraisal:

3 scored 90+
32 scored 80—89 with 5 at 88
28 scored 71—79
Total 63 cows avg 80.05

A working herd where all cows are in one group with no special care or pens for high index cows.

Ed Gross and Family
R. 1, Box 95M
Bamberg, S.C. 29003
Phone (803) 245-5503

Come by & see us when in our area!
Farm is located 7 miles south on 601 to farm sign, right one mile, we are on the left.

Be sure our Ad for the DECEMBER SOUTHEAST DIRECTORY is sent in by OCTOBER 22nd!

Features the finest herds from

Alabama
Florida
Georgia
Louisiana
Maryland & DC
Mississippi
North Carolina
South Carolina
Virginia

YES! I want to talk about my Guernsey herd in the SOUTHEAST DIRECTORY

December 1980 Journal

✓ Check space desired on proper line below . . .

Noncontract Rate		Rates for breeders on contract or ___Please check if you wish to become a contract advertiser. 4x	6x	12x	Color Rate
1 page	$204_____	1 page $148_____	$127_____	$112_____	$25_____
½ page	116_____	½ page 89_____	75_____	67_____	15_____
¼ page	68_____	¼ page 54_____	46_____	40_____	
⅛ page	40_____	⅛ page 35_____	30_____	25_____	

If you would like to advertise in this special issue, just send in this coupon, or call us today (603) 924-3344. We will prepare your copy and mail it back for your approval when you respond by October 22.

GUERNSEY BREEDERS' JOURNAL

SOUTHEAST DIRECTORY

70 Main Street
Peterborough, NH 03458
Phone: 603/924-3344

Name _____

Farm Name _____

Address _____

_____

Phone _____ **Zip** _____

☐ Material to be mailed or phoned in.
☐ Please prepare copy.

Reminder
Closing Date
October 22

OFFICIAL DHIR PRODUCTION RECORDS

Requirements for publication in this section: Minimum of 270 days in length and 13,796 pounds milk, M. E. 305-2X basis. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner.

HERD OWNER Name of Cow	Dam	Sire	ACTUAL RECORD Age	Days	Milk	Fat
		ALABAMA				
*CARL A. PEINHARDT, EDGEWOOD FARM, CULLMAN						
EDGEWOOD FASHION JANE	EDGEWOOD CORPORAL JANE	EDGEWOOD DARIMOST FASHION	3-02	12630	507	305-2X
		ARIZONA				
*SHAMROCK FARMS COMPANY, TUCSON						
ADOHR CHAMPS BARONESS	ADOHR LAFAYETTE MAR CREAMS	SHAMROCK CHAMPS BARON	6-00	14620	672	305-2X
ADOHR CHARMER MYRNA	ADOHR LAFAYETTE MYRNA	HIGH MEADOWS CHARMER	4-11	13280	581	305-2X
CLEVERLANDS NANCY STAR	CLEVERLANDS NALDA T STARLENE	CLEVERLANDS DARIMOST NAT	3-08	12790	585	305-2X
CLEVERLANDS SULTANA GISELLA	CLEVERLANDS JEAN GISELLE	WOODACRES SULTAN	2-01	12170	562	305-2X
		CALIFORNIA				
*ROBERT & PAUL DIAS, GOLDEN MEADOW DAIRY, STEVINSON						
GOLDEN MEADOWS FLAME FLOSI FOX	GOLDEN MEADOWS MONAVICS FLOSI	GOLDEN MEADOWS MONAVICS FLAME	2-03	19890	860	305-2X
*DONALD GIACOMINI, CLOVER JACK GUERNSEYS, FERNDALE						
CLOVER JACK DW DORSIE	CLOVER JACK COPY DIXIE	ARIZONA FARMS DAVINIAS WISTAR	4-06	16760	774	301-2X
CLOVER JACK QUANTITY NICKEL	CLOVER JACK D W NOLA	SCHWINGHAMER FARM QUANTITY	2-01	11360	533	305-2X
*DAVID H. HILL, SUNNYWEST DAIRY, RIVERDALE						
SPRUCELL DEANS BRENDA	SPRUCELL KINGS BREEZE	PINE SHADOW HOLLIREX DEAN	3-06	13820	635	304-2X
*W ARNOLD KESSLER, BAY MEADOW FARM, GALT						
BAY MEADOW CEDRICS NYLA	BAY MEADOW DERBYS NELLY	BAY MEADOW COUNTS CEDRIC	8-11	13150	575	305-2X
BAY MEADOW KNIGHT CLOVER	BAY MEADOW DIXIE CAROL	BAY MEADOW SILENT KNIGHT	6-04	14030	495	305-2X
BAY MEADOW SUNNY HIGH GIRL	BAY MEADOW CHAMPION HENRIETTA	BAY MEADOW SUNNYS DARIMOST	5-05	16630	821	365-2X
BAY MEADOW SUCCESS DELORIS	BAY MEADOW CLIPPER DELORIS	BAY MEADOW FAMES SUCCESS	4-04	16830	666	365-2X
BAY MEADOW TOP MAPHIRE	BAY MEADOW PRINCE MARANDA	FRA HIB MARYS P TOPCAT	3-03	12070	509	305-2X
BAY MEADOW MARK SONIA	BAY MEADOW DAYLOS SUSIE	BAY MEADOW DUKES HIGHMARK	2-06	12550	529	305-2X
BAY MEADOW SUCCESS SHAH	LEE VAN PRINCE SPARKLE	BAY MEADOW FAMES SUCCESS	2-01	11770	462	305-2X
*M. MICKELSEN & E. NUNES, NESLEKCIM GUERNSEYS, PETALUMA						
LAVON FARMS MON BELL	GOLDEN DEW SABIANS BELL	BROOKBERRY JOLLY MONITOR	6-00	13350	642	299-2X
CLOVER JACK DW MANDY	SHAMROCK DARI MARGE	ARIZONA FARMS DAVINIAS WISTAR	4-00	12920	622	305-2X
NESLEKCIM THOMAS DORENE	NESLEKCIM COPYS DELLA	NESLEKCIM MARCUS THOMAS	3-07	15830	651	305-2X
*DENNIS E. NELSON, NELLS GLOW FARM, HILMAR						
NELLS GLOW DARI COOKIE	MUSCIO GERONIMOS CORKY	WESTERN GLOW DARIMOST	7-03	25650	980	365-2X
CAROL LYNN FOND GLAMMER	CAROL LYNN SUPER DONA	WOODACRES FOND PRINCE	6-06	19280	856	365-2X
NELLS GLOW HORNET ELENA	NELLS GLOW PRINCESS ELA	CLOVELLY TOP HORNET	2-01	12870	564	305-2X
NELLS GLOW T TAFFY		LANGWATER C TROJAN	12-10	14760	561	305-2X
NELLS GLOW FORTUNE KATE		GRAIN MEADOW D FORTUNE	4-09	21350	915	305-2X
*RICHARD & RAY ORISIO, LONE PALM GUERNSEY FARM, TULARE						
BEATRICE LAFAYETTES JUDY	BEATRICE PRINCE DENISE	BEATRICE RIVAL LAFAYETTE	9-11	14800	693	305-2X
LONE PALM DARIMOST TONI	CLEVERLANDS HOOSIERS TOINETTE	WESTERN GLOW DARIMOST	11-05	20860	772	365-2X
LONE PALM INDEX NAN	LONE PALM OLIVER NANA	POLY FLASH INDEX	7-06	13800	692	305-2X
SILOONS OTTOS JERRY	SILOON CHARGER JEAN	BAY MEADOW DAYLOS OTTO	7-02	14410	709	305-2X
ROXANNE OF WESTLANE	BOYS RUTH ANN OF WESTLANE	GAYOSO VIEW FAMES FOREMOST	6-11	20530	1072	305-2X
PAT MAR STEADFAST SHADOW	PAT MAR JENNYS JOLENE	PAT MAR SUPREMES CAPTAIN	5-04	15750	650	305-2X
ADOHR ZENITH TOOTSIA	ADOHR REGAL TOOTSIA	CLEVERLANDS ZENITH	4-05	17670	719	305-2X
WESTERN GLOW T H CEE DEE	CLAIRE HAVEN P DEE	CLOVELLY TOP HORNET	4-03	17670	670	305-2X
LONE PALM BANNER OLIVE	LONE PALM PRINCE OLIVIA	OLYMPIC VIEW A BANNER	3-08	16920	801	305-2X
LONE PALM SULTAN LASSIE	LONE PALM SUNNY LASSIE	WOODACRES SULTAN	2-07	13430	638	305-2X
SMITHFIELD HORNETS WANITA	SMITHFIELD DARI JUANITA	CLOVELLY TOP HORNET	2-06	14990	566	305-2X
SMITHFIELD HORNETS LANNA	SMITHFIELD DARI TANNA	CLOVELLY TOP HORNET	2-07	12670	669	305-2X
LONE PALM SULTAN WILLA	LONE PALM NED WHISPER	WOODACRES SULTAN	2-05	18550	658	305-2X
*KENNETH PEAKE, CLARAVALE GUERNSEY FARM, LOS GATOS						
CLARAVALE M LORNA DOONE	CLARAVALE H H SCOTCH LASSIE	OLYMPIC VIEW B MAVERICK	2-00	11220	476	305-2X
*RONNIE & TONI RAY, CIRCLE R DAIRY, CHOWCHILLA						
ANGSTMAN FARM BRUCES JEAN	ANGSTMAN FARM GAIL	ANGSTMAN FARM BRUCE	7-00	15880	702	305-2X
CIRCLE R GRIZZLY LILLY	OLD STAGE FORWARDS LALIA	CIRCLE R BLAZER C GRIZZLY	4-01	13550	654	305-2X
CIRCLE R DOUBLE BLAZER G CARI	CIRCLE R BLAZER COOKIE	CIRCLE R BLAZER C GRIZZLY	4-01	14950	761	305-2X
CIRCLE R IGOR TINA	CIRCLE R COORS TIMMI	MIDAS TH IGOR	1-11	10970	571	305-2X
*DONALD V. SILACCI, SILOONS FARM, PETALUMA						
SILOONS FREDS MINNIE	SILOONS DAYLOS MYRA	SILOONS FORTUNES FERDINAND	3-04	12600	528	305-2X
TRUSIL FREDS TRUDY	TRUSIL MARKS TRUDIE	SILOONS FORTUNES FERDINAND	2-10	12410	574	305-2X
SILOONS FORTUNES BES		GRAIN MEADOW D FORTUNE	6-07	16050	594	305-2X
		COLORADO				
*W. DEAN FORSYTH, LONGMONT						
ROZELYN FORTUNES SISTER	ROZELYN PRINCE SELDA	GRAIN MEADOW D FORTUNE	2-04	12650	519	305-2X
*GEORGE H WETTERICH, GRAND MESA VIEW RANCH, CEDAREDGE						
MESA VIEW MAVERICK DEMA	MESA VIEW BURGER FOREMOST DEA	OLYMPIC VIEW B MAVERICK	3-00	12480	567	305-2X
		CONNECTICUT				
*A AUSTIN CHENEY, FALCONS FLIGHT FARM, LITCHFIELD						
WANDERING BROOK LP CECILE	SAYRE FARMS CE CECILE	LYRENE MAY ROSE PRINCE	9-05	13270	595	305-2X
FALCONS TALISMAN PRIM	FALCONS CORPORAL PRUDENCE	FALCONS DARIMOST TALISMAN	3-10	13390	621	305-2X
*HERBURT GREENBACKER, CHAS GREENBACKER & SONS, INC., MERIDEN						
GREENVIEW ROYAL MONICA	GREENVIEW HOLLIREX MURIAL	MCDONALDS PRINCE ROYAL	3-05	13870	639	292-2X
*RICHARD H MERRITT, MERIT GUERNSEYS, FARMINGTON						
MERIT HOLLI TOPS	MERIT FLASH TOPA	WELCOME FLASHS HOLLIREX	5-04	13150	637	305-2X
GARDEN RIDGE FAYE SUE	GARDEN RIDGE J CYNTHIA	HOUSLEYS DARI FAYVOR	2-08	12260	477	305-2X
*MR. & MRS. ROBERT PAINE, GRASSLAND FARM, SALISBURY						
GRASSLAND CYCLONE AUDREY	GRASSLAND K H ALMA	BROOKNOOK CYCLONE	2-06	12160	640	305-2X
GRASSLAND TELESTAR TEARA	WOLFPEN N P TYEE	MAURANA WIS TELESTAR	2-01	11040	466	305-2X
		FLORIDA				

Early REGISTRATION Makes CENTS

*CARROLL L WARD JR, LAY LAINE GUERNSEY FARM, ASTATULA						
LAY LAINE PAULSONS BUTTERFLAKE	LAY LAINE STARS BUTTERCUP	NORGERTS ROYAL PAULSON	7-10	15380	566	305-2X
BENIGN TRANSFER BANDALA EXTRA	BENIGN MASTERS NIB BANDALA	NOLICHUCKEY T C TRANSFER	4-11	14860	563	305-2X
LAY LAINE T B LOU	LAY LAINE KINGS LORRALEAH	LAY LAINE T C TOP BRASS	4-00	14500	559	305-2X
BOYDS HONEY FROSTY COOKIE	BOYDS FROSTY COOKIE	WELCOME FLASHS HOLLIREX	3-09	12800	562	305-2X
LAY LAINE ROYALS PEPA	LAY LAINE DORIANS PERCILLA	LAY LAINE DISPATCHS ROYAL	3-08	13110	621	305-2X
BENIGN MARINES DEMARIS JARRAH	BENIGN BARONS RUMOR DEMARIS	MCDONALDS TOP MARINE	2-06	13830	534	305-2X
BENIGN T JOLLY DELRAN JACKIE	BENIGN F C BENEFICE DELRAN	FOREMOST TOP JOLLY	2-01	12010	456	305-2X
NANCES DONUT OF LAY LAINE	BONANZAS DEBBIE OF LAY LAINE	LAY LAINE DARIMOSTS NANCE	2-09	15930	644	305-2X
LAY LAINE NANCE MARLO	AIRLINE EMORYS MARFA	LAY LAINE DARIMOSTS NANCE	2-09	13000	635	305-2X
MATILDA MINNIES CHOICE CORRINE	TEDDY REBECCA MATILDA	KELLOGG MINNIES CHOICE	2-06	13430	638	305-2X
CHESTNUTS P NANCE BLOOM	CHESTNUTS JAGUAR BETTY	DORELLA PENNYS NANCE	2-03	13770	456	305-2X
FIVE POINTS WIS ZENIA	FIVE POINTS B J ZELNA	KOKCSINGS CANDYS WISTAR	2-06	14050	646	305-2X

GEORGIA

*E. JARRETT EVERETT, MONTEZUMA						
OAKRIDGE FAYVOR SPECK	OAKRIDGE HARVESTOR SADIE	HOUSLEYS DARI FAYVOR	2-05	15310	606	305-2X

IDAHO

*DICK BAKER & SONS, SHADYLAWN FARM, HOMEDALE						
GRAYSMARSH B PHILLY	GRAYSMARSH M PHOEBE	OLYMPIC VIEW A BANNER	9-05	13620	594	305-2X

ILLINOIS

*LAESCH BROS., PARK LAWN FARM, NORMAL						
DENISHAWN DARI TOKEN	DENISHAWN E TID	WESTERN GLOW DARIMOST	7-08	19160	972	305-2X
*ROGER W. & OSCAR LAESCH, RT 1, BLOOMINGTON						
LAESCHS EVER READY D SHARON	LAESCHS EVER READY JULIET	LYRENE WISTAR DEACON	4-01	16280	919	305-2X
*RICHARD L MUEHLING, MUEHLING MEADOWS FARM, CISSNA PARK						
MUEHLING MEADOWS DE CELESTE	ROSE LINE VICARS PEARL	LYRENE WISTAR DEACON	4-01	17440	835	305-2X
OPEN AIR WIN JACKIE	OPEN AIR DUKE JILL	EBER LEA FARMS WINSTON	3-11	17260	729	305-2X
*ROESCHLEY BROTHERS, ROES MOR FARMS, FLANAGAN						
ROES MOR DARI DONNA	ROES MOR D DORIS	WESTERN GLOW DARIMOST	5-05	15770	670	299-2X
MAR DE H DIXIE	WILLOW SPRING C DILLIGENCE	CLOVELLY TOP HORNET	2-11	12840	664	305-2X
*AUDREY D WAGNER, WAGNER GUERNSEY FARM, MARISSA						
PLEASANT RIDGE P PEG	PLEASANT RIDGE R PATRICIA	LYRENE MAY ROSE PRINCE	7-11	14360	649	305-2X
WAGNERS INNOCENT LISA	GOLDEN ACRES DARI LOIS	WAGNERS DIAMOND INNOCENT	3-05	16470	785	305-2X

INDIANA

*MR & MRS DANIEL W BAKER & FAMILY, DAN BA LEE GUERNSEY FARM, MIDDLETOWN						
DAN BA LEE F S GINGER	MID ACRES PRINCE GINNY	HANOVER HILL FAME SUCCESS	8-06	16770	756	365-2X
DAN BA LEE D E JEWEL	HILL HAVEN K JOYCE	SANDE HILL DOUBLE EMORY	7-10	21810	894	365-2X
DAN BA LEE EMORY GEM	DAN BA LEES T C GALAXY	SANDE HILL DOUBLE EMORY	6-06	13530	607	305-2X
JULIES RONDA	CARSALS DONS REBECCA	CLOVELLY TOP HORNET	4-03	15650	689	305-2X
DAN BA LEE EMORY PANSY	DAN BA LEE T PATSY	SANDE HILL DOUBLE EMORY	4-07	18720	796	305-2X
DAN BA LEE LYLE GAY	DAN BA LEE D GOLDIE	DAN BA LEE PRINCE LYLE	4-01	15020	744	305-2X
DAN BA LEE DARI TOPS	NORMANDY TOPSY	WESTERN GLOW DARIMOST	4-05	13250	731	305-2X
DAN BA LEE PRESIDENT CHIP	DAN BA LEE WINSTON COOKIE	DAN BA LEE PRESIDENT	3-02	12230	696	305-2X
DAN BA LEE KING JEAN	DAN BA LEE D E JOAN	HAPPY HILL KING	2-07	15050	756	365-2X
DAN BA LEE SATURN MESSY	DAN BA LEE EMORY MARIE	VANHER P DON SATURN	2-03	12230	517	305-2X
*C. C. COCHARD, HOOSIER HEART FARM, GREENFIELD						
HOOSIER HEART PEG	HOOSIER HEART AFC PRINCESS	HOOSIER HEART CHARGER	6-05	14190	673	305-2X
HOOSIER HEART F GLEE	HOOSIER HEART C GAY	BOLANDER FLASH	3-10	12930	610	305-2X
*CORNER GROVE FARMS, INC., LEBANON						
CORNER GROVE DA S DARK EYES	CORNER GROVE E STAR	CORNER GROVE E DAVID	6-08	13100	578	305-2X
*ROBERT L. DENNY & SONS, RC-LO-DEE FARM, PEKIN						
PEN COL CREATOR WILMA	PEN COL HOLLIREX AUDREY	PEN COL CREATOR	3-00	12010	574	305-2X
RO LO DEE PLEASING RENNE		YELLOW CREEK PLEASING SPOT	2-09	12110	565	305-2X
*FRA HIB DAIRY FARM, T. J. & W. C. FRANKS, WAWAKA						
FRA HIB TOPCATS PRINCESS	STRINGFELLOWS SUGAR PEARL	FRA HIB MARYS P TOPCAT	3-05	13920	688	305-2X
FRA HIB FANTASTIC FAN	FRA HIB FINANCE FANCIFUL	FRA HIB T H FANTASTIC	2-01	15370	689	301-2X
*CLARENCE HOOVER, SPUDRIDGE FARM, GOSHEN						
SPUDRIDGE STAR SUGAR	SPUDRIDGE SARAH STAR	LYRENE PRINCE DUKE	7-06	14010	708	293-2X
*RICHARD HOUSER, BRYANT						
TRI HAVEN CORP HEIDI	HAZELDEN NANCE HEDDY	APPLEBROOK FAMES CORPORAL	9-00	12730	587	305-2X
*FORREST J. & JANET R. KEEFER, WAWAKA						
RIVERWOOD CB KALIA	RIVERWOOD WINSTONS KATIE	KELLOGG CHIEFS BILLY	3-00	12220	585	305-2X
*PAUL LAMBRECHT & FAMILY, LAMBRECHTS GUERNSEY FARM, BEDFORD						
LAMBRECHT AMOS CARLA	LAMBRECHT DONS CARRIE	LAMBRECHT CARLS AMOS	3-04	14780	618	305-2X
*MAURICE D LIPPLY, GRANDVIEW FARM, SILVER LAKE						
GARSTLYN P LILY	GARSTLYN F LULUBELL	LYRENE MAY ROSE PRINCE	6-00	16320	764	305-2X
CONNIES SUCCESS	CREEKVU ACTORS CONNIE	CLELAND SUCCESS WARRIOR	3-00	15170	776	305-2X
GARSTLYN H MARY JANE	GARSTLYN C MANDY	WELCOME FLASHS HOLLIREX	3-00	14110	657	305-2X
GRANDVIEW EMPRESS MONA	IO LA MARIONS MODELET	WOODACRES EMPORER	2-05	11610	580	305-2X
*JOHN & MICHAEL LOVELESS, WAWASEE GUERNSEY FARM, CROWNELL						
WAWASEE BILLY EVE	WAWASEE PRINCESS MARTHA	BURGERS PLACE BILLY	7-08	14060	674	305-2X
WAWASEE PRINCESS HELEN	WAWASEE WIDE HOLLY	LYRENE MAY ROSE PRINCE	6-09	15950	732	305-2X
GLEN OAKS DANDY CLARA	KINGFIELD CLARENCES ROSALIE	LYRENE PRINCE DAN	6-00	16870	766	365-2X
*SOUTH VIEW FARMS, INC., S WHITLEY						
SOUTH VIEW T H BRIGHTNESS	SOUTH VIEW FABIAN BELLE	CLOVELLY TOP HORNET	3-01	12420	638	305-2X
*MAURICE E & JULIA METZGER, RAINTREE FARM, CLAYPOOL						
LEAFY LANE L D APRIL	LEAFY LANE N CAY DREAM	LYRENE PRINCE DUKE	5-05	16460	956	305-2X
RAINTREE FINANCE JUNE	RAINTREE GALAHAD JULIET	VILLA CREST TOP FINANCE	3-09	14560	850	305-2X
RAINTREE FINANCE RUBY	RAINTREE FABIAN RUBY	VILLA CREST TOP FINANCE	2-05	13340	717	305-2X
RAINTREE VIRGIL JUDITH	RAINTREE DORACO JUDY	RAINTREE PILOT VIRGIL	2-04	11920	519	305-2X
RAINTREE SANFORD LOUBELLE	RAINTREE WINSTON LOU	YELLOW CREEK D SANFORD	2-00	13490	612	305-2X
RAINTREE SANFORD VALEENA	LYRENE PIPER VALENTINE	YELLOW CREEK D SANFORD	2-00	12250	609	305-2X
*METZGER FARMS, INC., CLAYPOOL						
GLEN OAKS FOND LASSITA	GLEN OAKS HEARTS LASSIE	FRITZLYN JEANETTES FLASH	3-01	14450	738	305-2X
METZGER FARMS SANFORD PAMMI	METZGER FARMS VIKING PAM	YELLOW CREEK D SANFORD	2-04	12120	567	305-2X
*TIMOTHY METZGER, SILVER LAKE						
HORNETS CHAMPION TOP JOY	LOYALS CHAMPION J JAN	CLOVELLY TOP HORNET	2-01	11980	5[illegible]	305-2X
*JULIUS MITHOEFER & FAMILY, JUALMI FARM, NEW PALESTINE						
ROSEWOOD MAY ROSE MAID	ROSEWOODS DARI MAID	LYRENE MAY ROSE PRINCE	5-05	13430	699	305-2X
RANKIN FARMS FAYVOR DUCHESS	RANKIN FARMS DUCHESS S QUEEN	HOUSLEYS DARI FAYVOR	4-08	14970	742	305-2X
FOXIE SPRING HALYARDS PRINCESS	COBLE BROS PRINCESS	MULHOCAWAY BUTTERFAT HALYARD	4-07	13970	682	305-2X
VALLEY ACRES T H KAY	DARI KAYLEE OF PEQUEA	CLOVELLY TOP HORNET	3-05	15530	661	305-2X
*OSCAR R. & TRUMAN WEAVER, YELLOW CREEK FARM, GOSHEN						

Register your MARCH calves now

NEDROW FARMS JUBILEE	NEDROW FARMS JAYE	WESTERN GLOW DARIMOST	8-06	20440	944	365-2X
YELLOW CREEK NOBLE ROSEBLOOM	YELLOW CREEK WATCH ROSEY	YELLOW CREEK PRINCE NOBLE	4-09	24750	1012	365-2X
YELLOW CREEK NOBLE ROLENE	YELLOW CREEK JOLLY ROBIN	YELLOW CREEK PRINCE NOBLE	2-03	12420	605	305-2X
*HAROLD C YODER, PASTURE HAVEN FARM, SYRACUSE						
PASTURE HAVEN SANFORD BEA	PASTURE HAVEN HORNET BEACON	FRA HIB KUNG FU SANFORD	2-05	12420	529	305-2X
PASTURE HAVEN NED CHRIS	PASTURE HAVEN P C BESS	GRANDVIEW PRINCE NED	2-05	13140	554	305-2X
*KEITH A. YOUNG, DUTCH MILLS FARM, PLEASANT LAKE						
DUTCH MILLS CHOICE BAMBI	DUTCH MILLS DUKES BABE	KELLOGG MINNIES CHOICE	2-06	15080	680	305-2X
DUTCH MILLS CHOICE JANET	DUTCH MILLS DUKES JILL	KELLOGG MINNIES CHOICE	2-04	13050	664	290-2X

IOWA

*DAVID P. BURKHART, GOLDEN RAE FARM, THOR						
GOLDEN RAES P E SUNDAE	GOLDEN RAES TCP HORNETS SUNNY	HORNBACK FARM PRINCE EXTRA	2-07	12880	606	305-2X
*IOWA STATE UNIVERSITY, UNIVERSITY DAIRY FARM, AMES						
LUST ACRES A MIMI	LUST ACRES DISTINCTION M MITZY	PRESTDALE F ARTIC	6-10	14670	676	305-2X
*MUHS BROS., MELODEE FARM, LOWDEN						
DANCYVILLES CORPORAL SARENA	DANCYVILLES ARISTOCRAT SARA	APPLEBROOK FAMES CORPORAL	7-00	15140	700	305-2X
R PRIDES P L VIOLET	PETRINE MAINLINERS PENNY	VILLA CREST P LEADER	5-11	13990	557	286-2X
*DONALD SYWASSINK, IDLE NEER FARM, LETTS						
IDLE NEER CLINT BARB	IDLE NEER CAPTAINS BESSIE	KELLOGG NANCES PRINCE	5-08	14440	637	305-2X
IDLE NEER LEADER BUBBLES	IDLE NEER EMP BEA	VILLA CREST P LEADER	4-06	13570	554	305-2X
*RICHARD TROESTER, RAE-MAR GUERNSEY FARMS, ELKADER						
STONE HOUSE FAYVORS RHODA	STONE HOUSE PRINCE RHODA	HOUSLEYS DARI FAYVOR	2-03	13570	651	305-2X

KANSAS

*ALBERT W ECKMAN, ECKMANS GUERNSEY FARM, BALDWIN						
ECKMANS K N P LORA	ECKMANS PRO LITA	KELLOGG NANCES PRINCE	4-07	16220	926	305-2X
ECKMANS D I NELL	ECKMANS F C NELLIE	WAGNERS DUKE INKY	3-05	16280	665	305-2X
ECKMAN INNO NETTIE	ECKMANS F C NELLIE	WAGNERS DIAMOND INNOCENT	2-05	13540	598	305-2X
*JOHN SALAVA, ATLASTA FARM, LEROY						
CHAMPS FOLLIE	AMBES NOBLE FAIRY	SUNESLOPE CHAMP DIVIDEND	6-09	14910	736	305-2X
*GALEN SCHRAG, ELM MOOR FARM, PRETTY PRAIRIE						
ELM MOOR CHIEFS TAMMY	ELM MOOR TONIS TRACY	ELM MOOR TRANSFERS CHIEF	3-04	14640	577	305-2X
*STEVEN R. WINN, WINN GUERNSEY FARM, BURLINGTON						
ECKMANS EFFREM HILDA	ECKMANS M F HELMA	ECKMANS AM EFFREM	8-00	20790	909	305-2X
WINN PRIDE LUISSA	WINN RAY LUCY	ECKMAN PRINCESS AM PRIDE	4-01	21260	825	305-2X
WINN ARISTO ILENA	WINN PRIDE IRENE	WINN RAY ARISTOCRAT	3-07	17520	732	305-2X
HUXMANS WINSTON LILA	HUXMANS VALIANT LOTTIE	EBER LEA FARMS WINSTON	4-05	20570	842	305-2X
WINN DIVIDEND GRACE	GATES CHAMPION ALTA	WEE MANOR TOP DIVIDEND	2-06	18050	711	305-2X
WINN PRIDE AUDREY	WINN ARISTO ABY DID	ECKMAN PRINCESS AM PRIDE	3-00	13200	598	305-2X

KENTUCKY

*STUART P BERRYMAN, NICHOLASVILLE						
WAL JEAN PATTIE	WAL JEAN W FAIREST	WAL JEAN HILDIE	4-04	20440	1055	365-2X

MAINE

*COLBY WHITCOMB, WABANAKI FARM, BELFAST						
WABANAKI P CELESTE HOL HOLLY		WELCOME FLASHS HOLLIREX	5-09	12930	573	290-2X

MARYLAND

*LEVEL SQUARE ASSOCIATES, JAMES R SPIES, HENDERSON						
MESSIXS D CHRIS	SUNNYDELL J CHRIS	YELLOW CREEK DORAMOST	3-09	14060	616	305-2X
LEVEL SQUARE CHOICE RUNT	LEVEL SQUARE RULER RAISIN	KELLOGG MINNIES CHOICE	2-04	11830	564	305-2X
POTTER CREEK CHOICE ALMA	POTTER CREEK PRINCE AGATHA	KELLOGG MINNIES CHOICE	2-01	11300	517	305-2X
*SETH K SCHNEBLY, CROWN STONE FARM, CLEAR SPRING						
CROWN STONE W ANNETTE	CROWN STONE EMPRESS VELMA	CROWN STONE NANCES WARRIOR	8-11	13470	587	305-2X
CROWN STONE HORNET FLUTE	CROWN STONE W ANNETTE	CLOVELLY TOP HORNET	4-04	12910	579	305-2X

MASSACHUSETTS

*ELWYN M FOWLES, SUNNYDELL FARM, SOUTHAMPTON						
SUNNYDELL LUCKY ROSE MARIE	SUNNYDELL GOLDEN ROSE PEARL	SUNNYDELL PRINCE LUCKY	4-09	13010	645	305-2X

MICHIGAN

*JACK DENDEL, DENDEL FARMS, ALLEGAN						
DENDELS ORCHARDS D LEONA	DENDELS ORCHARDS PRINCE LEONA	DENDELS ORCHARDS D PRINCE	4-07	13940	556	305-2X
DENDELS ORCHARDS W MONA	DENDELS ORCHARDS MONA	EBER LEA FARMS WINSTON	4-10	13730	625	305-2X
DENDELS ORCHARDS W P KRISTIE	DENDELS ORCHARDS D CHRISTINA	DENDEL ORCHARDS WOODS PRINCE	4-08	16810	869	305-2X
DENDELS ORCHARDS W P DACIA	DENDELS ORCHARDS NANCE DACIA	DENDEL ORCHARDS WOODS PRINCE	4-01	13980	719	274-2X
MARVAL DEBBY	MARVAL WINIE	SANDE HILL DOUBLE EMORY	3-10	16030	658	305-2X
MARVAL MISS DIMBLE	MARVAL JACKIES NELLIE	SANDE HILL DOUBLE EMORY	3-09	14000	681	305-2X
DENDELS ORCHARDS FERN	MARVAL FERN	KELLOGG MINNIES CHOICE	2-07	14450	673	303-2X
DENDEL ORCHARDS M DEBBY	DENDELS ORCHARDS W P DEBBIE	OLYMPIC VIEW B MAVERICK	2-01	12770	561	305-2X
DENDELS ORCHARDS C H LADY	KAMPLANDS CORPORAL LADY	DENDELS ORCHARDS CORA H REX	1-11	13090	567	305-2X
DENDELS ORCHARDS CORA RUTH	DENDELS ORCHARDS M RUTH	DENDELS ORCHARDS HOLLIREX	1-10	13330	593	305-2X
*THOMAS R. DUDDLES, TOMAR FARM, LAKE CITY						
TOMAR PRINCESS CINDY	TOMAR JENNY	LYRENE MAY ROSE PRINCE	5-00	14490	715	305-2X
*ELMWOOD FARMS, FRANKENMUTH						
ELMWOODS QUANTITY	TANNERY HILL NANCES ANNABELLE	SCHWINGHAMER FARM QUANTITY	2-09	13110	592	305-2X
*JAMES A & ALICE B FISH, LOCKSHORE FARMS, HICKORY CORNERS						
LOCKSHORE COMMAND NOLANN	LOCKSHORE B NOLA	LOCKSHORE REBEL COMMANDER	6-09	21300	901	305-2X
LOCKSHORE PAT TERRY	LOCKSHORE SUPERIOR JERRE	FALCONS WISTAR PATRICIAN	5-02	15500	731	304-2X
LOCKSHORE HORNET LAURA	LOCKSHORE P D LAURELIA	CLOVELLY TOP HORNET	4-05	14010	620	300-2X
LOCKSHORE LANCE LIZ	LOCKSHORE C LANA	LOCKSHORE NANCE LANCELOT	4-05	18990	734	305-2X
LOCKSHORE F STAR LAUREL	LOCKSHORE P D LAURELIA	LOCKSHORE W FAWN STAR	3-02	12480	584	305-2X
LOCKSHORE SUMMIT BABBLE	LOCKSHORE S S BRAMBLE	LOCKSHORE T H SUMMIT	2-06	13560	653	305-2X
LOCKSHORE SUMMIT DESIDERATA	LOCKSHORE MAY ROSE CANDYTUFT	LOCKSHORE T H SUMMIT	2-03	11980	557	305-2X
*WILLIAM HARE, MILK WELL FARM, ROMEO						
WAN RICH F LILLY	WAN RICH SUCCESS LILA	GRAIN MEADOW D FORTUNE	3-07	13890	481	305-2X
*THOMAS & PAULETTE HEBNER, SHADY ELM FARM, BADAXE						
RADERS HOLLIREX TERESA	RADERS KING BILL TRICIA	WELCOME FLASHS HOLLIREX	3-11	13500	667	305-2X
MED O BLOOM HOLLIREX CORA	DENDELS ORCHARDS CORA	WELCOME FLASHS HOLLIREX	3-01	12770	643	305-2X
*DALE & STEVE KIRKLIN, WALNUT MANOR FARMS, KALAMAZOO						
SAMS VIRGINIA OF WALNUT MANOR	S REBAB OF WALNUT MANOR	ILLETA SAMPSON OF WALNUT MANOR	5-09	16050	821	305-2X
STEVES VERONA OF WALNUT MANOR	EAGLES TIMMI OF WALNUT MANOR	EMPORERS SUE OF WALNUT MANOR	5-11	13240	748	305-2X

Early REGISTRATION Makes CENTS

EMORYS VANITY OF WALNUT MANOR	AMB SHARL OF WALNUT MANOR	SANDE HILL DOUBLE EMORY	5-09	13720	675	305-2X
KARLS RAMONA OF WALNUT MANOR	DUKE U RACETTE OF WALNUT MANOR	MAPLEWOOD A B DIV KARL	3-09	12370	674	305-2X
TOP ROE BETH OF WALNUT MANOR	TURNER FARM CHIEFS NAN	METZGER FARMS TOP ROE	2-00	12020	584	305-2X
*WILLIAM L & HARLAN E PLEINESS, MAPLE DAWN GUERNSEY FARM, SCOTTVILLE						
KELLOGG PRINCE NIRA	KELLOGG N C NIRA	LYRENE MAY ROSE PRINCE	5-08	16440	803	305-2X
FRANCHESTER MAXIM FRISKY	FRANCHESTER BILLY JCE FRISKEY	LYRENE NOBLE MAXIM	5-01	13410	584	305-2X
KELLOGG TILLS MINNIE C	KELLOGG DARIMCST MINNIE C	KELLOGG CORPORALS TILL	4-04	13010	513	305-2X
KELLOGG EMORYS JUDY	DENDELS ORCHARD P JUDY	SANDE HILL DOUBLE EMORY	2-03	14100	638	305-2X
KELLOGG NED MINNIE C	KELLOGG TILLS MINNIE C	KELLOGG HOLLIREX NED	2-04	12020	566	305-2X
*ALLEN ROTH, LONE OAK FARM, LOWELL						
LONE OAK ELDORADO D BERTIE	LONE OAK FLASH BERTIE	LONE OAK FARMS ELDORADO D	3-05	12800	654	305-2X
*CARL A & JAMES C SCHWASS, SPRINGDALE FARMS, SCOTTVILLE						
SPRINGDALE SUCCESSOR CORA	SPRINGDALE NORGE CANDY	SPRINGDALE CHUMS SUCCESSOR	5-07	13380	634	305-2X
SPRINGDALE MAVERICK BERTHA	SPRINGDALE WINSTON BEA	OLYMPIC VIEW B MAVERICK	2-02	13720	639	305-2X
*REGINALD WESTENFELDER, BLACK CREEK FARM, FREMONT						
BLACK CREEK P NOBLE RUTH	BLACK CREEK REGINA	YELLOW CREEK PRINCE NOBLE	4-07	13990	583	305-2X
*NORMAN WORDELMAN, WORDELMANS GUERNSEY FARM, THREE RIVERS						
WORDELMANS DEACON MAID	WORDELMANS WOOD MAE	SUNESLOPE PRINCE DEACON	2-11	12500	572	305-2X
WORDELMANS P C LUANNE		WORDELMANS PRINCE CHAMPION	3-02	14160	599	305-2X
WORDELMANS D E TERRY		SANDE HILL DOUBLE EMORY	5-04	13570	580	305-2X
WORDELMANS DUKE SADIE		LYRENE PRINCE DUKE	4-03	12940	613	304-2X
WORDELMANS C BILLY ROSE		KELLOGG CHIEFS BILLY	7-02	14270	609	305-2X

MINNESOTA

*DONALD J FORNER, THREE CLIFFS FARM, CHASKA						
THREE CLIFFS CHOICE CLOVER	THREE CLIFFS FLASH MARCIA	KELLOGG MINNIES CHOICE	1-11	10850	478	305-2X
*RUSSELL & BERNICE HEINS, AMBER ACRES/BERNELL GUERNSEYS, EYOTA						
BERNELL P D TONI	BERNELL TONTO	LYRENE FARGO	4-04	13120	675	305-2X
BERNELL T DIV BETSY	BERNELL L F BARBIE	WEE MANOR TOP DIVIDEND	2-04	14090	575	305-2X
GREEN WAVES T H CHERIE	GREEN WAVES HOLLIREX CORA	CLOVELLY TOP HORNET	1-11	11420	641	305-2X
*MARTIN G. MELCHERT, PLEGROVSANT FARMS, WACONIA						
DUTCH MILL FUTURES FLIRT	DUTCH MILL VALORS FLOWER	DUTCH MILL CHAMPIONS FUTURE	6-00	15080	685	305-2X
PLEGROVSANT LANAS ESTHER	PLEGROVSANT LANA	PLEGROVSANT DARIMOST	6-08	15040	690	305-2X
BUTTERNUT LANES LULUBEL	BUTTERNUT LANES LETA	LAKE LOUISE KING OF HEARTS	5-08	12870	589	305-2X
BUTTERNUT LANES LOUANN	BUTTERNUT LANES LUCILLE	CAR DALES VALOR ACE	4-09	13600	636	305-2X
PLEGROVSANT FAIR LADY	PLEGROVSANT DESIRE	WELCOME FLASHS HOLLIREX	3-01	12730	625	305-2X
DUTCH MILL FAYVORS FLAME	DUTCH MILL FUTURES FLIRT	HOUSLEYS DARI FAYVOR	2-07	13560	641	305-2X
PLEGROVSANT HATIE	PLEGROVSANT HORTY	PLEGROVSANT DARIMOST	2-09	13300	582	305-2X
*UNIVERSITY OF MINNESOTA NORTH CENTRAL EXPERIMENT STATION, GRAND RAPIDS						
U OF MINN GR R TAMMY	U OF MINN GR N ROCKY	CLOVELLY TOP HORNET	4-04	14590	618	305-2X
*STEVEN MOLNAU, FREDELLA FARM, CHASKA						
FREDELLA G FLORA	FREDELLAS T FAY	FREDELLAS Y GILES	3-09	13670	608	305-2X
FREDELLA DUKES MARIGOLD	FREDELLA C MARIAN	LYRENE PRINCE DUKE	2-06	12580	663	305-2X
FREDELLA C MARIAN		SCHWINGHAMER FARM QUANTITY	4-05	16410	804	305-2X
*NELS PIERSON, JR., PIERSONS GUERNSEY FARM, BUTTERFIELD						
PIERSONS FLORET OLGAS OPAL	PIERSONS MAJESTY NORAS OLGA	TANNERY HILL FLORETS COMMAND	3-06	12310	576	305-2X
*PAUL RAISANEN, PIONEER LANE FARM, COKATO						
PIONEER LANE SULTAN GLADYS	PIONEER LANE ACE ANNA	WOODACRES SULTAN	2-08	13540	551	305-2X
*EMPIRE FARM #2, % MELCHERT & SCHRUPP, PAYNESVILLE						
EMPIRE FARM MARY		MELCHERT FARMS S AUGUSTUS	6-08	16030	804	305-2X
EMPIRE FARM CARRIE		LAKE REGIONS N SAM SCRATCH	7-03	14170	714	305-2X
*ARLEN L. SCHULZ, GLENCOE						
PIONEER LANE MAVERICK REENA	PIONEER LANE DARI RAVEN	OLYMPIC VIEW B MAVERICK	2-06	12710	640	270-2X
*HOWARD & DENNIS TYRRELL, OAK CREST FARM, BROWERVILLE						
OAK CREST BEGINS GINNY	OAK CREST SENRABS BEGIN	NORTHERN HERMES	9-03	13260	646	305-2X
OAK CREST QUANTITYS IRIS		SCHWINGHAMER FARM QUANTITY	6-11	16050	846	305-2X
OAK CREST COMMANDS MISTRESS		TANNERY HILL FLORETS COMMAND	3-04	13320	638	305-2X
*JEROME VERGIN, RIDGEROLL FARMS, BUFFALO						
RIDGEROLL F SUGAR	RIDGEROLL M SASCHA	HOUSLEYS DARI FAYVOR	4-05	13140	564	305-2X
RIDGEROLL M LOIS	RIDGEROLL C LULU	RIDGEROLL F MICHEAL	3-05	12620	537	305-2X
*EARL WACHHOLZ, HILLDALE FARM, STOCKTON						
HILLDALE T H TILL	HILLDALE DARI TINY	CLOVELLY TOP HORNET	3-08	14760	690	305-2X
*RUSSELL J WIRT & FAMILY, MAPLE LEAF FARM, LEWISTON						
MAPLE LEAF N LINDA	MAPLE LEAF A LIZETTE	SPRING RIDGE NOBLE LAD	9-11	13180	758	305-2X
MAPLE LEAF SATURN GOLDILASS	MAPLE LEAF NANCE GOLDILASS	MUNGLES SABIAN SATURN	6-02	16490	1003	305-2X

MISSISSIPPI

*CUS GEE GUERNSEY FARM, STATE COLLEGE						
MACTOC CHOICE DAISY	CUS GEE WINSTON DAISY	KELLOGG MINNIES CHOICE	2-06	12400	576	305-2X
*DAVID & JUDY MENGEL, WILANOR FARM, STARKVILLE						
BUTTERNUT LANES KING LIBBY	BUTTERNUT LANES LIBBY	CHEDCO BONANZAS KING	7-07	13390	525	305-2X

MISSOURI

*KEVIN FRANKENBACH, GEO MARS FARM, HANNIBAL						
GEO MARS DIVIDENDS LINDA	GEO MARS LEE ANN	SUNESLOPE CHAMP DIVIDEND	5-11	13380	591	305-2X
GEO MARS BILLYS JODY	GEO MARS MARCS JOLEAN	SUNEMEADOW PETES BILLY	2-04	12490	617	305-2X
*CARL E KASTENDIECK, CLOVERDELL FARM, BILLINGS						
CLOVERDELLS SUGARS SHERIL	CLOVERDELLS SANDYS SUGAR	CLOVELLY TOP HORNET	4-02	20560	936	305-2X
CLOVERDELLS SYLVIAS SHEILA	CLOVERDELLS SATINS SYLVIA	CLOVELLY TOP HORNET	3-09	13880	656	305-2X
CLOVERDELLS SUSANS SELMA	CLOVERDELL SWEETIES SUSAN	CLOVELLY TOP HORNET	2-11	13360	638	305-2X
CLOVERDELLS SYLVIAS SAMMYE	CLOVERDELLS SATINS SYLVIA	CLOVELLY TOP HORNET	1-11	11140	556	295-2X
*RAY PURSLEY, SPRINGFIELD						
P G F HOLLIREX EDIE	P G F BON EDITH	WELCOME FLASHS HOLLIREX	4-06	14740	645	305-2X
PGF CHOICE PRIDE	P G F B KING PRUDY	KELLOGG MINNIES CHOICE	3-07	12720	634	305-2X
P G F CHOICE BEAUTY	BEASONS CLYDES JAACIE	KELLOGG MINNIES CHOICE	2-04	11740	506	305-2X
*NORVIN G. SCHENKER, SCHENKER-TIPPIE FARM, ROCKVILLE						
NOR RU CARLA DELL		CLOVERDELLS SANDYS AM SENATOR	6-00	15290	586	303-2X

MONTANA

*HERMAN & RUSSELL BECKER, BECKER GUERNSEY FARM, BALLANTINE						
BECKER FARMS LEE MARCELLA	ROZELYN GLAD MAIDEN	WOODACRES PRINCE LEE	9-03	15100	827	305-2X
BECKER FARMS DARLING JENIFER	BECKER FARMS HALS JOYCE	LYRENE PRINCE DON	7-06	13320	735	305-2X
BECKER FARMS DARLING MARBLE	BECKER FARMS GAY BEVERLY	LYRENE PRINCE DON	7-04	14810	756	305-2X

The Elite Guernsey Cow List
A Tool For Genetic Evaluation

Most recent official Registered Guernsey Cow Indexes combine the USDA Cow Index and AGCC Type Classification. Elite cows are 2.8% of the cows summarized by USDA with Indexes of +750 Milk or higher.

Volume 9, No. 2 issued summer 1980

For cows with Production performance through May, 1980, classification prior to January 1, 1980; including:

1. **Cows with minimum USDA Cow Index of +750 lbs. milk; and available AGCC classification data.**

2. **Cows automatically designated by asterisk as Gold Star Dams for having met the following qualifications: (a) have a minimum USDA Cow Index of +750 lbs. milk; (b) have a minimum Repeatability of 32% on at least two records and; (c) are classified Very Good or Excellent; (d) minimum of 270 days if only 2 records.**

The January listing updates Cow Indexes on all registered Guernsey cows, regardless of whether the cow's sire was summarized or not.

(1) Herd owner and address by state, listing qualifying animals owned by him at time Index was compiled.

(2) Name of cow and registration number.

(3) Cow's sire and registration number.

(4) Year of birth.

(5) Cow's Record – average milk and fat; average days, number of records. Average days include completed lactations and records in progress. Average days cannot be used to judge short lactations.

(6) Cow Index – the measure of a cow's transmitting ability for milk (M), fat (F), and dollars ($) compared to breed average herds. The percent Repeatability (Rpt.) is an expression of reliability or precision with which the Index estimates a cow's transmitting ability for milk, fat, and dollars. Higher repeatabilities give a more accurate estimate of transmitting ability.

(7) Cow's most recent classification rating and year.

(8) Date Last Calved (Last Calv.) at time Index was computed.

(9) Date Summarized (Date Summ.)

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.	(4) Yr Bn	(5) Cows Record M	F	Av.das./no.	(6) Cow Index M	F	$	Rpt.	(7) Class	(8) Last Calv	(9) Date Summ.
		ARIZONA											
COOPER JAMES L & SONS CHANDLER													
COOPERS P PAN BEA	2251793	ADOHR PETER PAN PRINCE	491754	64	14122	543 274 9	752	23	82	45	D71	11-76	11-79
COPPER STATE DAIRY GLENDALE													
JOHN POTTS TELESTAR VANESSA	2787352	MAURANA WIS TELESTAR	586731	76	13850	533 144 1	812	33	100	34		12-79	05-80
HOFFMAN NEIL BUCKEYE													
HOFFMAN EMORY OTHIA	2728080	SANDE HILL DOUBLE EMORY	567336	75	13881	524 292 2	844	19	82	40		07-79	05-80
KIBLER STEPHEN CHANDLER													
*LONE PALM ATLANTIC PEARLINE	2701011	BROCKWELL B ATLANTIC	586593	75	16543	768 296 2	795	33	99	34	V78	C3-79	05-80
KIBLER WALTER D CHANDLER													
MARKWOOD HOLLIREX D CLARISE	2684944	WELCOME FLASHS HOLLIREX	570735	75	17343	746 305 2	911	43	121	41	V78	C1-79	05-80
MARKWOOD HOLLIREX F BARBY	2711684	WELCOME FLASHS HOLLIREX	570735	76	18615	831 305 1	840	44	117	36		12-78	05-80
MARKWOOD CHOICE C ABBIE	2724674	KELLOGG MINNIES CHOICE	580204	77	17700	779 305 1	964	39	118	36		02-79	05-80
MARKWOOD ENTERPRISES INC CHANDLER													
WAY VIEW BEBE	2577984	SANDE HILL DOUBLE EMORY	567336	71	16155	658 281 4	974	24	98	44	F78	C2-79	05-80
PRICE BLACK FABIANS A PHILA	2654823	GRANDVIEW WISTARS FABIAN	583550	74	17801	799 305 3	1079	49	140	41	D78	02-79	05-80
PRICE BLACK FABIANS B VIVIAN	2655363	GRANDVIEW WISTARS FABIAN	583550	74	15611	711 305 3	834	39	110	41	D78	12-78	05-80
MARKWOOD DOUBLE EMORY CHITA	2693987	SANDE HILL DOUBLE EMORY	567336	75	17329	675 305 2	1023	23	99	41	D78	11-78	05-80
MARKWOOD M CHOICE EULA	2705258	KELLOGG MINNIES CHOICE	580204	76	14072	663 305 1	773	33	97	36	D78	09-78	05-80
MARKWOOD BONUS P JULIE	2711721	EDISTO FARMS FAVORITES BONUS	579589	76	16475	689 305 1	778	23	83	35		03-79	05-80
MARKWOOD CHOICE D WAUKESHA	2711724	KELLOGG MINNIES CHOICE	580204	76	15202	599 262 1	875	29	98	36	A78	08-78	05-80
MARKWOOD EMORY J OCIE	2715472	SANDE HILL DOUBLE EMORY	567336	76	14157	668 026 1	763	22	81	31		10-79	05-80
MARKWOOD EMORY AMB PEGGYLEE	2721733	SANDE HILL DOUBLE EMORY	567336	77	16928	717 300 1	832	23	87	36		03-79	05-80
MARKWOOD CHOICE C MUSETTE	2721736	KELLOGG MINNIES CHOICE	580204	77	18302	748 305 1	1011	37	119	36		02-79	05-80
R G DAIRY INC TOLLESON													
BENIGN EMORYS TREFOIL BISQUE	2579982	SANDE HILL DOUBLE EMORY	567336	71	13661	586 279 4	854	24	90	44	D78	09-79	05-80
CLEVERLANDS NANCY SHARYLONA	2661350	CLEVERLANDS DARIMOST NAT	581412	74	17397	737 285 4	920	34	108	38		07-79	05-80
RG LYRENE HOPE	2703993	LYRENE FARGO	574026	75	16363	662 219 2	760	20	78	35		11-79	05-80
STARS RHODA EMORY	2706619	SANDE HILL DOUBLE EMORY	567336	75	15633	642 170 2	800	17	76	39		02-80	05-80
STAR ANTOINETTE EMORY	2706630	SANDE HILL DOUBLE EMORY	567336	76	15375	607 228 2	843	17	79	40		11-79	05-80
STAR R A EMORY	2706650	SANDE HILL DOUBLE EMORY	567336	75	15513	661 211 2	813	21	83	40		12-79	05-80
STAR CHAMP EMORY	2706652	SANDE HILL DOUBLE EMORY	567336	76	15721	670 305 1	770	19	77	36		11-78	05-80
RANEY WILLIAM F JR LAVEEN													
DEERPATH EMORYS DANA	2712102	SANDE HILL DOUBLE EMORY	567336	76	12766	603 172 1	751	24	83	34		08-79	05-80
SHAMROCK FARMS COMPANY TUCSON													
SHAMROCK F LUNDEL	2685011	SHAMROCKS DARI FRONTIERSMAN	585130	75	18692	727 305 2	910	29	101	29	V78	04-79	05-80
SHAMROCK MC PEARLITA	2716849	KELLOGG MINNIES CHOICE	580204	76	13941	609 209 2	922	36	111	39		01-80	05-80
SHAMROCK EMORYS MARGIE	2748364	SANDE HILL DOUBLE EMORY	567336	77	14902	634 131 1	846	21	85	35		12-79	05-80
ST JOHN VERNON TEMPE													
SHAMROCK EMORY PATRICE	2732091	SANDE HILL DOUBLE EMORY	567336	77	16758	665 226 1	927	23	93	36		08-79	05-80
VAN LOON FRANK LAVEEN													
ADOHR FORTUNE TILL	2645070	GRAIN MEADOW D FORTUNE	566944	73	18837	694 305 1	905	24	93	36		01-79	05-80
ADOHR FORTUNE DONDEX	2655447	GRAIN MEADOW D FORTUNE	566944	74	16726	641 258 2	846	23	88	40		09-79	05-80
VISS GARY PHOENIX													
BENIGN FAVORITE ALLUSION CHIC	02615402	EDISTO FARMS FAVORITES BONUS	579589	72	14796	584 284 4	993	28	105	43	A79	08-78	11-79
		ARKANSAS											
DANIEL DAVID E BENTONVILLE													
WHITEHEADS FAYVOR POLKA	2634912	HOUSLEYS DARI FAYVOR	580919	73	14783	596 238 5	867	31	101	44	D79	01-80	05-80
SHADY VIEW FARMS RERE	2721540	SHADY VIEW FARMS HOMER BOY	587621	76	14150	618 282 2	793	32	97	26	V79	07-79	05-80
GOLDEN DREAM CHOICE CARI	2737776	KELLOGG MINNIES CHOICE	580204	77	10407	438 305 1	790	30	94	34	D79	03-80	05-80
		CALIFORNIA											
ADOHR FARMS CAMARILLO													
ADOHR JANMAN DONDEX	2478605	ADOHR WARRIOR JANMAN	571378	68	14947	633 247 4	777	26	88	37	F74	11-75	11-79
ASKEW WILLIAM M HILMAR													
DANDI GOLDE CORPORALS STAR	2653867	APPLEBROOK FAMES CORPORAL	557482	72	21130	891 305 4	1413	52	166	42		07-78	05-80
SHENMONT TOP HORNET BECKY	2700047	CLOVELLY TOP HORNET	575666	75	14522	575 197 3	967	20	92	41	D78	12-79	05-80
RANSOM DELIGHTS DAPHNE	2739816	KELLOGG MINNIES CHOICE	580204	77	21666	1110 253 1	1268	59	167	35		06-79	05-80
ASKEW FARMS MAVERICK PERT	2778167	OLYMPIC VIEW B MAVERICK	579953	77	17511	931 232 1	869	45	121	34		07-79	05-80
CALIFORNIA POLYTECHNIC STATE UNIVERSITY SAN LUIS OBISPO													
POLY MAVIS SCARLET	2682207	OLYMPIC VIEW B MAVERICK	579953	75	18268	826 298 3	880	36	109	42	D78	05-79	05-80
*POLY MAVIS MARSHA	2682209	OLYMPIC VIEW B MAVERICK	579953	75	18315	882 305 2	801	37	105	38	V78	04-79	05-80
POLY MAVIS QUINTA	2718434	OLYMPIC VIEW B MAVERICK	579953	76	22092	1009 305 1	941	40	118	33		12-78	05-80
POLY MAVIS BUFF	2731690	OLYMPIC VIEW B MAVERICK	579953	77	17375	795 304 1	767	31	94	34		06-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	(5) Cows Record M	F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt.	Class	(8) Last Calv	(9) Date Summ.
CALIFORNIA STATE UNIVERSITY FRESNO FRESNO														
F S C ZENITH HOSS SECRET	2667646	CLEVERLANDS ZENITH	575523	74	19288	735	305	3	946	15	83	38	V78	12-78 05-80
F S C PRINCE KAREN	2667648	WOODACRES FOND PRINCE	581390	74	17812	810	300	3	788	31	95	40	E78	05-79 05-80
CLEVER AMY LOU TRACY														
CLEVERLANDS NANCY JEAN AVA	2660514	CLEVERLANDS DARIMOST NAT	581412	74	18491	813	305	2	845	38	109	34	V78	C7-78 05-80
CLEVERLANDS M CHOICE JADA DOLL	2727365	KELLOGG MINNIES CHOICE	580204	76	16974	699	305	1	819	30	96	36		01-79 05-80
CLEVER GEORGE H TRACY														
CLEVERLANDS ELDORADO ETHA CECI	2461046	CLEVERLANDS GENERAL ELDORADO	552896	68	15159	596	296	8	775	20	79	46	A71	08-79 05-80
CLEVERLANDS SUCCESS DORA ANN	2571864	HANOVER HILL FAME SUCCESS	558237	71	19726	772	305	6	1001	24	99	46	V78	C3-80 05-80
CLEVERLANDS PATRICIAN COLIMA	2656567	FALCONS WISTAR PATRICIAN	583873	73	18222	775	274	4	1052	44	131	42	V78	10-79 05-80
CLEVERLANDS PATRICIAN POSY LEE	2662853	FALCONS WISTAR PATRICIAN	583873	74	19611	804	295	4	1261	47	149	42	D77	07-79 05-80
CLEVERLANDS NANCY MAB	2663725	CLEVERLANDS DARIMOST NAT	581412	74	19499	735	299	3	1001	29	107	37	V78	07-78 05-80
CLEVERLANDS NANCY DORISSA	2673803	CLEVERLANDS DARIMOST NAT	581412	74	17403	750	264	4	752	32	95	38	D77	11-79 05-80
CLEVERLANDS J AMBLERS CHRYSTA	2678245	CLEVERLANDS JEANETTES AMBLER	583807	74	19821	882	305	3	944	44	124	32	A77	05-79 05-80
CLEVERLANDS ZENITH FRITZI FERN	2678246	CLEVERLANDS ZENITH	575523	74	19185	745	305	3	959	21	92	41	V78	C3-79 05-80
CLEVERLANDS HORNETS ROMILLE	2689720	CLOVELLY TCP HORNET	575666	75	17417	745	265	3	953	31	106	43	V78	10-79 05-80
CLEVERLANDS ZENITH POMPON GIRL	2691231	CLEVERLANDS ZENITH	575523	75	18348	689	295	2	814	16	76	38	F78	06-78 05-80
CLEVERLANDS HORNET LILAH	2693012	CLOVELLY TOP HORNET	575666	75	18539	636	193	2	1044	17	92	40	V78	01-80 05-80
CLEVERLANDS D BANNER ROBELYN	2721346	CLEVERLANDS DARIMOST BANNER	587915	76	19109	647	223	2	1041	15	89	25	D78	11-79 05-80
CLEVERLANDS BILLY DORIS	2725876	KELLOGG CHIEFS BILLY	577980	76	18393	783	216	2	853	35	105	39		12-79 05-80
CLEVER JAMES A TRACY														
CLEVERLANDS OPALO RALEO	2661351	CLEVERLANDS OPPORTUNITY	582036	74	17870	711	304	4	757	21	79	36	D77	C5-79 05-80
CLEVERLANDS ZENITH NANETTE	2721895	CLEVERLANDS ZENITH	575523	76	18457	660	231	2	872	13	75	38	D78	11-79 05-80
CLEVER STUART R TRACY														
CLEVERLANDS ZENITH MOONFLOWER	2727371	CLEVERLANDS ZENITH	575523	76	17715	673	232	2	765	14	70	38		11-79 05-80
CRAWFORD ELIZABETH ANABEL TRACY														
POLY MAVIS BIANCA	2718445	OLYMPIC VIEW B MAVERICK	579953	76	17194	698	269	1	851	32	101	36		C7-79 05-80
DIAS BARRY JOHN STEVINSON														
*GOLDEN MEADOWS FORTUNE FLIRT	2701056	GRAIN MEADOW D FORTUNE	566944	76	24331	984	305	2	1259	43	143	35	V78	C6-79 05-80
DIAS PAUL STEVINSON														
DEERPATH EMORYS FRANCY	2702996	SANDE HILL DOUBLE EMORY	567336	75	14670	647	120	2	755	20	78	35	V78	C3-80 05-80
DIAS ROBERT THOMAS STEVINSON														
*HI VALLEY FLAMES NA NELL	2457061	LISETER BRILLIANT FLAME	529276	68	22048	815	218	3	943	22	53	36	E78	C2-80 05-80
DIAS ROBIN ANN STEVINSON														
GOLDEN MEADOWS FLAME FLOSI FCX	2731572	GOLDEN MEADOWS MONAVICS FLAME	588364	77	25286	1025	233	1	1071	38	124	15		C8-79 05-80
GIACOMINI DANIEL G FERNDALE														
CLOVER JACK CHOICE RHIANON	2739600	KELLOGG MINNIES CHOICE	580204	77	20601	808	148	1	999	34	114	35		11-79 05-80
GIACOMINI HENRY J FERNDALE														
GRANDVIEW T H PEPPER	2732558	CLOVELLY TCP HORNET	575666	76	18664	803	305	1	949	26	99	35		C1-79 05-80
CLOVER JACK M PAULETTE	2745861	OLYMPIC VIEW B MAVERICK	579953	77	20733	866	117	1	926	37	113	35		12-79 05-80
HILL DAVID H RIVERDALE														
SUNNYWEST DARI LEADER JENNIE	2656852	NANCES LEADER OF MAPLE VUE	573968	74	16765	832	303	3	868	34	105	40	V78	C4-79 05-80
HILL HAROLD F RIVERDALE														
SUNNYWEST CHOICE SUELLA	2728459	KELLOGG MINNIES CHOICE	580204	77	13794	620	203	1	786	29	93	34		10-79 05-80
KESSLER ELIZABETH WASPI GALT														
BAY MEADOW HORNETS HEIRESS	2636251	CLOVELLY TCP HORNET	575666	73	15885	673	270	4	980	31	108	44	V77	10-79 05-80
KESSLER W ARNOLD GALT														
BAY MEADOW HORNETS DAIRYQUEEN	2584564	CLOVELLY TOP HORNET	575666	72	16296	700	278	3	987	31	108	42	V77	C7-76 11-79
BAY MEADOW FORTUNES ORLA	2589595	GRAIN MEADOW D FORTUNE	566944	72	16968	741	264	6	889	34	106	45	V78	02-80 05-80
BAY MEADOW PRINCE DAWN	2596145	WOODACRES FOND PRINCE	581390	72	16990	635	283	6	785	15	73	45	V78	C9-79 05-80
BAY MEADOW HORNETS ANNETTE	2611889	CLOVELLY TCP HORNET	575666	72	15555	536	225	2	810	12	70	35	V75	C6-76 11-79
BAY MEADOW HORNETS LORRAINE	2611892	CLOVELLY TOP HORNET	575666	72	16216	673	305	4	980	28	104	44	V78	C6-78 05-80
BAY MEADOW HORNETS HERITAGE	2640851	CLOVELLY TCP HORNET	575666	73	15905	732	297	3	905	34	107	43	V77	C6-79 05-80
BAY MEADOW HORNETS HONEYDEW	2646135	CLOVELLY TCP HORNET	575666	74	14827	631	299	4	804	23	85	44	E78	04-79 05-80
KESSLER WALTER GALT														
BAY MEADOW FORTUNE MARLENE	2604117	GRAIN MEADOW D FORTUNE	566944	72	16145	673	289	5	822	29	95	43	V78	C3-79 05-80
KOLLER GLENN T FRESNO														
ELDORADO FANNIE OF WESTLANE	2675199	CLEVERLANDS GENERAL ELDORADO	552896	74	13727	629	304	3	801	34	101	43		C3-80 05-80
DOUBLE EMORYS FAWN OF WESTLANE	2730489	SANDE HILL DOUBLE EMORY	567336	75	13291	581	263	2	936	24	95	40		08-79 05-80
FORTUNE ELENA OF WESTLANE	2736362	GRAIN MEADOW D FORTUNE	566944	76	14385	681	192	2	762	27	88	40		C1-80 05-80
MATZ DELAINA CORNING														
HARMONY HOME HORNETS JERRI	2678063	CLOVELLY TCP HORNET	575666	75	10820	423	219	3	817	18	79	40		C2-80 05-80
MICKELSEN MAX PETALUMA														
*NESLEKCIM FORTUNES JENNIFER	2692118	GRAIN MEADOW D FORTUNE	566944	75	17923	820	305	2	798	29	93	40	V78	C4-79 05-80
NESLEKCIM T H ELSA	2733228	CLOVELLY TCP HORNET	575666	76	14862	699	192	2	771	23	83	39		02-80 05-80
GRAYSMARSH M GEORGIA	2743648	OLYMPIC VIEW B MAVERICK	579953	77	18259	818	269	1	899	38	113	34		C8-79 05-80
MIRANDA JONATHON J HILMAR														
BARTONAS M C ZONAIDA	2752567	KELLOGG MINNIES CHOICE	580204	77	14932	608	061	1	836	29	96	34		11-79 05-80
MORELLI DONALD H DENAIR														
ULLIMAC ZENITHS KISSETTA	2683467	CLEVERLANDS ZENITH	575523	74	19483	867	300	1	760	24	84	34		C6-79 05-80
MORELLI ROBERT DENAIR														
MISTY MEADOW FORTUNE	2728313	GRAIN MEADOW D FORTUNE	566944	77	22361	892	212	1	803	23	85	35		C9-79 05-80
COW VALLEYS MISS INDEPENDENCE	2746985	KELLOGG MINNIES CHOICE	580204	77	19529	715	105	1	873	27	95	35		01-80 05-80
NELSON DENNIS E HILMAR														
NELLS GLOW DARI COOKIE	2615878	WESTERN GLOW DARIMOST	546331	72	19860	802	301	5	864	27	95	45	D78	07-79 05-80
LONE PALM T H ROSETTE	2680907	CLOVELLY TCP HORNET	575666	75	18624	746	304	3	935	19	88	42	V78	C5-79 05-80
NELLS GLOW LANCE TAMARA	2697896	NELLS GLOW NANCE LANCE	585697	75	20313	728	252	3	840	7	65	31	D78	11-79 05-80
*ADOHR FORTUNE MARVETTA	2699470	GRAIN MEADOW D FORTUNE	566944	75	21418	935	305	2	883	30	100	40	V78	04-79 05-80
LERSON LAWN JASONS KATHY	2712288	WYND FAMES JASON	566205	76	22009	872	205	2	960	25	98	38	D78	01-80 05-80
LONE PALM ATLANTIC MYLA	2718245	BROCKWELL B ATLANTIC	586593	77	20194	812	305	1	874	27	95	28		C1-79 05-80
LONE PALM CHOICE ADDIE	2718266	KELLOGG MINNIES CHOICE	580204	76	19126	671	159	1	926	26	97	36		C5-79 05-80
LERSON LAWN T H NANCY HAWKS	2741087	CLOVELLY TOP HORNET	575666	77	18808	692	053	1	809	14	73	34		C2-80 05-80
NESLEKCIM FARMS PETALUMA														
*POLY PREMIER SPRING	2697333	WESTERN GLOW WISTAR PREMIER	585495	75	19161	947	263	3	1033	57	148	40	V78	10-79 05-80
ORISIO AMELIA & GEORGE P TULARE														
LONE PALM FORTUNES BONNIE BEA	2631165	GRAIN MEADOW D FORTUNE	566944	73	21299	898	249	5	1023	35	117	44	E75	C3-80 05-80
LONE PALM ATLANTIC BARBRA BEA	2682064	BROCKWELL B ATLANTIC	586593	75	21366	858	305	2	1122	35	123	34	E75	02-79 05-80
LONE PALM CHOICE BELINDA BEA	2736381	KELLOGG MINNIES CHOICE	580204	77	19580	831	106	1	858	34	104	35	D75	C1-80 05-80
ORISIO GENEVA TULARE														
SHIR VALE TONYA TAMARA	2589302	HOUSLEYS DARI FAYVOR	580919	72	19547	843	305	4	783	32	97	44	A75	C4-79 05-80
ORISIO RAYMOND TULARE														
CLEVERLANDS NANCES JUDY JEAN	2562081	NORGERTS ROYAL NANCE	533769	70	26873	1059	284	7	1901	56	204	46	E77	11-79 05-80
LONE PALM T H RUANN	2686752	CLOVELLY TOP HORNET	575666	75	22628	963	237	3	1371	47	156	42	V79	C1-80 05-80
*LONE PALM T H JANET	2700606	CLOVELLY TOP HORNET	575666	75	19592	880	299	2	948	32	107	40	V75	C7-79 05-80
LONE PALM T H EFFIE	2700628	CLOVELLY TOP HORNET	575666	76	18032	804	205	2	805	25	88	40	D78	C1-80 05-80
*ALDER RIDGE HORNETS DEBUTANTE	2709332	CLOVELLY TCP HORNET	575666	75	19318	813	286	2	938	26	98	40	V79	C4-80 05-80
LONE PALM FAYVOR ANNETTE	2718253	HOUSLEYS DARI FAYVOR	580919	76	21974	907	252	2	946	36	113	41	V79	10-79 05-80
LONE PALM BANNER LILA	2718259	OLYMPIC VIEW A BANNER	572639	76	19894	783	186	2	846	24	89	38	D78	C2-80 05-80
LONE PALM SULTAN WILLA	2725064	WOODACRES SULTAN	573658	76	20962	775	305	1	761	17	74	35	V79	02-79 05-80
LONE PALM MAVERICK MARIE	2732456	OLYMPIC VIEW B MAVERICK	579953	77	18297	769	186	2	828	34	102	35	V79	C2-80 05-80
LONE PALM JUPITER DELILAH	2740442	LONE PALM T H JUPITER	589456	77	21958	836	300	1	1103	31	116	28		06-79 05-80
LONE PALM JUPITER MISTLE	2740445	LONE PALM T H JUPITER	589456	77	19296	904	219	1	939	39	117	28		C9-79 05-80
LONE PALM T H JEANS JUDY	2740446	CLOVELLY TOP HORNET	575666	77	25613	1046	111	1	1254	38	136	35		01-80 05-80
LONE PALM CHOICE BABETTE	2745046	KELLOGG MINNIES CHOICE	580204	76	21093	928	251	2	1167	47	143	40	D78	10-79 05-80
ORISIO RICHARD TULARE														
LONE PALM T H CARLA	2700637	CLOVELLY TCP HORNET	575666	75	17565	683	237	3	796	14	72	42	D78	C1-80 05-80

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ORISIO RICHARD & RAY TULARE													
LERSON LAWN JASONS VERA	2373073	WYNO FAMES JASON	566205 66	17322	770	300 11	883	31	102	46	V73	08-79	05-80
GRAYSMARSH B MOLLIE	2638958	OLYMPIC VIEW A BANNER	572639 73	18437	841	252 5	849	35	105	43	V75	03-80	05-80
SMITHFIELD HORNETS SISSY	2700253	CLOVELLY TOP HORNET	575666 75	18196	770	206 2	780	21	81	40	V75	01-80	05-80
SMITHFIELD HORNET GABRIELENO	2714674	CLOVELLY TOP HORNET	575666 76	23837	793	305 1	1231	24	114	36		C5-79	05-80
SMITHFIELD HORNETS WANITA	2723087	CLOVELLY TOP HORNET	575666 77	17476	631	237 1	853	14	76	36		C9-79	05-80
SMITHFIELD HORNETS ANITA	2723090	CLOVELLY TOP HORNET	575666 77	18176	766	255 1	876	23	90	36		08-79	05-80
SMITHFIELD HORNETS JOANN	2723107	CLOVELLY TOP HORNET	575666 76	17997	734	291 1	834	20	83	36		07-79	05-80
COOMBS CHOICES GOLDIE	2726718	KELLCGG MINNIES CHOICE	580204 75	22267	872	189 2	1278	43	145	40	V75	02-80	05-80
ORISIO STEVEN TULARE													
SMITHFIELD CORP ECLAIRE	2700295	APPLEBROOK FAMES CORPORAL	557482 75	20765	866	181 2	778	26	88	40	V75	C2-80	05-80
MERIT T H MARDA	2736951	CLOVELLY TOP HORNET	575666 77	18959	682	108 1	781	12	68	35		C1-80	05-80
SMITHFIELD HORNETS EVANGELINE	2742674	CLOVELLY TOP HORNET	575666 77	21945	836	107 1	993	23	98	35		C1-80	05-80
PIERCE JOSEPH S HILMAR													
CLEVERLANDS ZENITH MERCIADES	2518476	CLEVERLANDS ZENITH	575523 69	17026	693	235 6	798	17	76	44	D72	C1-80	C5-80
MI VALLEY FABIANS FLOP	2664497	GRANDVIEW WISTARS FABIAN	583550 74	17167	715	232 3	912	35	109	41	D77	04-79	05-80
MI VALLEY MARTINS MERCILA	2731530	KELLCGG CHIEFS MARTIN	585398 76	19486	841	272 1	894	30	101	32		C7-79	C5-80
MI VALLEY CHOICES JADA	2752559	KELLCGG MINNIES CHOICE	580204 77	17349	721	072 1	827	29	95	35		C1-80	C5-80
PIERCE MONICA HILMAR													
MI VALLEY HORNETS AMORETTE	2725338	CLOVELLY TOP HORNET	575666 76	17351	757	305 1	875	25	93	36		C3-80	05-80
PIERCE TERESA HILMAR													
MI VALLEY CHOICES BELOVED	2739754	KELLCGG MINNIES CHOICE	580204 77	16069	747	247 1	794	33	99	36		C7-79	05-80
SILACCI DONALD V PETALUMA													
SILDONS ZENITH CORA	2681468	CLEVERLANDS ZENITH	575523 75	16090	618	305 2	775	13	69	38	D78	C7-78	05-80
SILDONS MAVERICK CINDY	2741637	OLYMPIC VIEW B MAVERICK	579953 77	14482	605	202 1	805	30	95	35		10-79	05-80
SILDONS HORNETS BLANCHETTE	2741638	CLOVELLY TOP HORNET	575666 77	17699	755	138 1	1032	30	110	35		12-79	05-80
MISTY MEADOW T H PATRICIA	2742538	CLOVELLY TOP HORNET	575666 77	14739	597	077 1	823	19	81	35		C2-80	05-80
SILACCI TRUMAN PETALUMA													
TRUSIL MARTINS JANIS	2681471	KELLCGG CHIEFS MARTIN	585398 74	15344	634	296 3	835	24	89	39	D78	C7-79	05-80
TRUSIL TELESTARS CARRIE	2701881	MAURANA WIS TELESTAR	586731 75	13319	578	258 3	814	34	101	41	V78	10-79	05-80
TRUSIL MAVERICK SANDY	2703939	OLYMPIC VIEW B MAVERICK	579953 76	15830	630	222 2	968	34	111	40	D78	C3-79	05-80
TRUSIL N P DOLLY	2726958	KELLCGG NANCES PRINCE	579650 77	13569	610	226 1	824	33	101	35		C9-79	05-80
WILSON WOODROW W & LECATHEL GERBER													
SHADY PLAINS K M CHOICES BEST	2781700	KELLCGG MINNIES CHOICE	580204 77	13325	584	064 1	793	30	94	33		C2-80	05-80
		COLORADO											
FORSYTH W DEAN LONGMONT													
*WELCOME T HORNET MYRNA	2717343	CLOVELLY TOP HORNET	575666 76	15112	619	282 2	751	15	70	39	V78	C6-79	05-80
THAYER O KANE FARMS INC BROOMFIELD													
BOE RIDGE D VIRTUE	2628345	RCES MOR E DISTINCTION	548128 71	15934	698	272 5	813	32	99	44	D78	C5-78	05-80
THAYERS RETA M CHOICE PATTY	2726280	KELLCGG MINNIES CHOICE	580204 77	16368	823	305 1	1084	48	139	33		C1-79	05-80
WETTERICH GEORGE H JR CEDAREDGE													
MESA VIEW ELDORADO NINA	2609873	CLEVERLANDS GENERAL ELDORADO	552896 71	14939	635	273 6	868	35	106	45	V77	12-79	05-80
MESA VIEW MAVERICK DEMA	2730000	OLYMPIC VIEW B MAVERICK	579953 76	13464	577	218 1	797	32	97	35		09-79	05-80
MESA VIEW MAVERICK LORANE	2769079	OLYMPIC VIEW B MAVERICK	579953 77	13360	530	125 1	814	31	97	35		12-79	05-80
WETTERICH JAMES C CEDAREDGE													
GRAND MESA VIEW BAMBIS MAMBE	2674796	CLEVERLANDS GENERAL ELDORADO	552896 75	15402	596	222 3	847	29	96	42	D78	C2-80	05-80
SHAMROCK T H FAY GENIE	2727720	CLOVELLY TOP HORNET	575666 77	15695	645	305 1	976	25	99	36		C6-79	05-80
		CONNECTICUT											
BERKE EVELYN O LAKEVILLE													
DEEP LAKE W MOE	2612129	WELCOME FLASHS HOLLIREX	570735 72	16704	765	257 4	882	41	116	43		C4-79	05-80
DEEP LAKE W MARDI	2629290	WELCOME FLASHS HOLLIREX	570735 73	16499	868	305 2	805	50	124	40		10-78	05-80
DEEP LAKE T H PEPPER	2711304	CLOVELLY TOP HORNET	575666 75	15452	593	218 2	813	11	69	35		11-79	C5-80
CHENEY A AUSTIN LITCHFIELD													
RIPLEY FARMS CHOICE MONA	2641309	KELLCGG MINNIES CHOICE	580204 73	13028	596	305 3	806	30	95	42	V77	C4-79	05-80
FALCONS PATRICIAN ETHEL	2667211	FALCONS WISTAR PATRICIAN	583873 74	13863	662	234 3	836	37	107	39	D77	C1-80	05-80
CHENEY CHARLES B LITCHFIELD													
FALCONS TALISMAN BERDIE	2659679	FALCONS DARIMOST TALISMAN	585213 74	16309	781	303 3	863	39	112	30	V78	C3-80	05-80
DESMOND JOHN J LAKEVILLE													
DEEP LAKE T H GOLDIE	2699885	CLOVELLY TOP HORNET	575666 75	15151	610	242 2	803	15	74	35		10-79	C5-80
GADBOIS EST GEORGE G COLCHESTER													
MAEGOG CHOICE KATHYDID	2749642	KELLCGG MINNIES CHOICE	580204 71	14354	589	284 5	833	26	91	44		C9-79	05-80
GREENBACKER CHARLES & SONS INC MERIDEN													
GREENVIEW EMORYS BESSIE	2636054	CEDARBROOK POLLYS EMORY	568345 73	19026	724	262 5	1048	27	107	43	V77	C1-80	05-80
GREENBACKER LOIS SHETTLEWORTH MERIDEN													
GREENVIEW HOLLIREX SUZY	2622525	WELCOME FLASHS HOLLIREX	570735 73	16268	660	268 6	1040	42	128	45	D76	C1-80	05-80
GREENVIEW C FREEDOM	2702094	BROOKNOOK CYCLONE	585265 76	15808	693	305 2	765	36	101	38	D78	05-79	05-80
KURAS CHESTER A WEST SUFFIELD													
KURAS T BETSY	2691714	MAURANA WIS TELESTAR	586731 75	12587	518	305 2	880	35	107	36		11-78	05-80
MCCANN F W BRIDGEWATER													
GOLDEN HARVEST T H JUNIPER	2712068	CLOVELLY TOP HORNET	575666 76	15547	656	178 2	756	18	75	34		C2-80	05-80
NORMAN GEORGE E JEWETT CITY													
PEBBLE E OF NORMANDRY	2672691	SANDE HILL DOUBLE EMORY	567336 74	12094	482	292 3	808	16	75	42	V77	C6-79	C5-80
HISLE E OF NORMANDRY	2724595	SANDE HILL DOUBLE EMORY	567336 76	12232	517	251 1	780	20	79	35		07-79	05-80
PAINE MR & MRS ROBERT SALISBURY													
GRASSLAND TELESTAR TEARA	2745253	MAURANA WIS TELESTAR	586731 77	13532	541	231 1	805	31	97	34		C8-79	05-80
UNIVERSITY OF CONNECTICUT STORRS													
UCONN MC LUNA	2715943	KELLCGG MINNIES CHOICE	580204 76	13973	688	214 2	852	39	111	38	D78	11-79	05-80
UCONN MC LOOP	2717281	KELLCGG MINNIES CHOICE	580204 76	14033	667	190 2	805	34	101	37	V78	C1-80	05-80
VAILL DONALD R GOSHEN													
VAILLAND CHOICE WANDA	2705497	KELLCGG MINNIES CHOICE	580204 76	13647	660	225 2	766	32	95	35		11-79	05-80
VAILLAND CHOICE BONNIE	2711592	KELLCGG MINNIES CHOICE	580204 76	15238	751	305 1	774	32	96	36		C6-79	05-80
VAILLAND CHOICE ARLENE	2711993	KELLCGG MINNIES CHOICE	580204 76	14828	682	221 2	871	34	105	35		11-79	05-80
VAILLAND CHOICE LUCHOW	2720140	KELLCGG MINNIES CHOICE	580204 76	15166	678	167 1	812	29	94	35		10-79	05-80
VAILLAND CHOICE POLLY	2737163	KELLCGG MINNIES CHOICE	580204 77	14546	678	275 1	776	31	95	35		07-79	05-80
VAILLAND CHOICE MELBA	2737164	KELLCGG MINNIES CHOICE	580204 77	15423	661	137 1	846	30	98	34		11-79	05-80
		DELAWARE											
UNIVERSITY OF DELAWARE NEWARK													
U OF D CHOICE BERRY	2735067	KELLCGG MINNIES CHOICE	580204 77	13146	596	066 1	820	31	98	30	D79	10-79	C5-80
		FLORIDA											
DINSMORE DAIRY FARM ASSOCIATES JACKSONVILLE													
TWIN PALM EMORY HOPE	2654165	SANDE HILL DOUBLE EMORY	567336 73	11539	447	249 3	764	18	75	42	A77	12-79	05-80
DINSMORE TELESTAR MADELEINE	2704049	MAURANA WIS TELESTAR	586731 75	10002	342	215 3	761	27	88	41	D79	02-80	05-80
DINSMORE HOLLIREX KITTY	2711199	WELCOME FLASHS HOLLIREX	570735 76	11356	443	229 3	750	36	100	43	D79	C1-80	05-80
DINSMORE TELESTAR BERTHA	2711204	MAURANA WIS TELESTAR	586731 76	11300	467	305 2	937	43	122	39	D79	C5-79	05-80
DINSMORE TELESTAR WINNIE	2714076	MAURANA WIS TELESTAR	586731 76	11535	434	176 1	945	39	117	34		C9-78	05-80
DINSMORE CHOICE FANNIE	2734285	KELLCGG MINNIES CHOICE	580204 77	9511	375	129 1	757	27	88	35		12-79	05-80
DINSMORE CHOICE HILDELEENA	2734287	KELLCGG MINNIES CHOICE	580204 77	10501	384	149 1	830	28	94	36		12-79	05-80
DINSMORE CHOICE CAMILLE	2734288	KELLCGG MINNIES CHOICE	580204 77	9909	445	212 1	794	33	99	36		10-79	05-80
DINSMORE CHOICE IRMA	2734290	KELLCGG MINNIES CHOICE	580204 77	10340	408	282 1	824	32	99	36		C7-79	05-80
DINSMORE CHOICE FLASH	2739651	KELLCGG MINNIES CHOICE	580204 77	11223	374	052 1	860	28	96	34		C3-80	05-80
WARD CARROLL L JR ASTATULA													
BENIGN EMORYS RENO BRAVURA	2579979	SANDE HILL DOUBLE EMORY	567336 71	12914	478	303 6	753	11	65	46	D78	06-79	05-80
HEYWES B DEE	2608082	HEYWES NANCE BESTY	583238 72	15205	598	302 4	1118	31	117	36	V78	02-79	05-80
MAPLEVALE HOLLIREXS HOPE	2624649	WELCOME FLASHS HOLLIREX	570735 73	13204	654	305 3	804	50	124	42	V78	04-80	05-80
MECCA ROSE PRED H SPIREA	2650381	NYALA ATHENAS PREDICTION	569731 70	16408	603	286 4	758	15	71	37	V77	C1-79	05-80
BENIGN PREMIER BAYAMO ERYN	2670982	WESTERN GLOW WISTAR PREMIER	585495 74	13807	597	291 3	816	39	109	41	D78	04-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F	Av.das.	/no.	(6) Cow Index M	F	$	Rpt.	(7) Class	(8) Last Calv	(9) Date Summ.
BENIGN CHOICES ACME HELONIA	2715964	KELLOGG MINNIES CHOICE	580204	76	14654	652	305	1	883	37	110	36	D7S	C3-79	05-80
FOXIE SPRINGS CHOICES FLOSSY	2732522	KELLOGG MINNIES CHOICE	580204	77	12842	486	183	2	860	27	94	38		02-80	05-80
MATILDA MINNIES CHOICE CORRINE	2734844	KELLOGG MINNIES CHOICE	580204	77	15325	710	218	1	900	41	117	36		09-79	05-80
WILLOW BROOK M CELIA	2758645	OLYMPIC VIEW B MAVERICK	579953	77	15482	406	078	1	827	18	80	35		02-80	05-80
WARD ELAINE E ASTATULA															
RUNNYMEDE HEATHER	2639627	MCDONALDS NANCE NOBLEMAN	582257	73	15356	626	305	2	769	25	86	38	V7S	12-78	05-80
WARD FREDERIC L ASTATULA															
BAYVILLE SANDE ANITA	2703185	SANDE HILL DOUBLE EMORY	567336	75	16209	585	241	2	994	21	95	40	D7S	11-79	05-80
		GEORGIA													
HAGA H J FORT VALLEY															
CLEARBRANCH PAT PATSY	2642432	FALCONS WISTAR PATRICIAN	583873	73	14318	590	304	4	918	31	104	42		05-79	05-80
CLEARBRANCH PAT PRIDE	2644785	FALCONS WISTAR PATRICIAN	583873	73	15546	658	304	3	1094	40	128	40	V77	01-79	05-80
CLEARBRANCH D P LOLA	2705541	CLEARBRANCH DARI PRINCE	586608	75	16519	677	264	2	1017	36	118	30		09-79	05-80
CLEARBRANCH BONUS BELLE	2709372	EDISTO FARMS FAVORITES BONUS	579585	76	13699	607	305	2	927	33	107	35		06-79	05-80
CLEARBRANCH CHOICE CARO	2722375	KELLOGG MINNIES CHOICE	580204	76	11405	539	234	1	775	32	97	36		06-79	05-80
CLEARBRANCH CHOICE WANDA	2723199	KELLOGG MINNIES CHOICE	580204	76	12579	521	199	2	890	32	104	40		01-80	05-80
CLEARBRANCH CHOICE GINGER	2725928	KELLOGG MINNIES CHOICE	580204	76	11980	513	250	1	793	30	94	36		08-79	05-80
CLEARBRANCH CHOICE SKIPPY	2728468	KELLOGG MINNIES CHOICE	580204	76	13511	677	163	1	881	41	116	36		11-79	05-80
HAGA H J & F J JR FORT VALLEY															
MCDONALDS DARIMOST JEAN	2639505	WESTERN GLOW DARIMOST	546331	73	22145	1076	305	4	1350	68	185	44	E7S	03-79	05-80
HAGA H J JR FORT VALLEY															
PEACH GROVE CHOICE CHARITY	2723368	KELLOGG MINNIES CHOICE	580204	76	10743	484	305	1	769	30	93	34		03-80	05-80
HALE GEORGE L WASHINGTON															
*LYNDALE FAYVOR ROSENA	2654059	HOUSLEYS DARI FAYVOR	580919	73	14938	667	273	4	809	32	98	44	V77	10-79	05-80
MYRTLE CREEK FARM INC MONTEZUMA															
MYRTLE CREEK HOLLIREXS HOLMA	2672412	WELCOME FLASHS HOLLIREX	570735	75	15003	690	264	3	756	38	103	43	D77	10-79	05-80
MYRTLE CREEK HOLLIREXS MARDI	2675913	WELCOME FLASHS HOLLIREX	570735	74	17110	795	305	2	983	48	132	40	D77	09-78	05-80
YODER ALLEN M MONTEZUMA															
MYRTLE CREEK CHOICES PAT	2721525	KELLOGG MINNIES CHOICE	580204	76	14439	666	251	1	825	32	99	36		08-79	05-80
MYRTLE CREEK CHOICES FALLA	2745966	KELLOGG MINNIES CHOICE	580204	77	14086	694	220	1	815	34	101	35		09-79	05-80
YODER ALVA E MONTEZUMA															
BAYVILLE SANDE MANDIE	2693144	SANDE HILL DOUBLE EMORY	567336	75	15530	602	247	3	980	20	92	42		10-79	05-80
YODER ELMER M MONTEZUMA															
BUSHY PARK CHOICE PEARL	2731370	KELLOGG MINNIES CHOICE	580204	77	14941	630	305	1	779	27	89	33	D7S	03-79	05-80
YODER ERNEST CUTHBERT															
BENIGN EMORYS WILDEEN BESSIE	2596785	SANDE HILL DOUBLE EMORY	567336	71	13282	515	266	5	810	16	76	45	D7E	12-79	05-80
YODER HARLEY C MONTEZUMA															
OAKRIDGE T S TOOIS	2722616	MAURANA WIS TELESTAR	586731	76	14170	582	288	1	764	30	92	34		05-79	05-80
BENIGN CHOICES BLUE JOURNEY	2741375	KELLOGG MINNIES CHOICE	580204	77	14777	553	127	1	842	25	90	35		12-79	05-80
YODER MENNO L MONTEZUMA															
OAKRIDGE HORNET FAITH	2687921	CLOVELLY TOP HORNET	575666	75	14082	543	261	3	767	8	61	42	V7S	09-79	05-80
YODER OLEN M MONTEZUMA															
RAEMELTON M C CANDY	2715619	KELLOGG MINNIES CHOICE	580204	76	16448	649	305	1	969	33	110	35		04-79	05-80
		IDAHO													
BAKER CHARLES R HOMEDALE															
SHADYLAWN M NOREEN	2715501	OLYMPIC VIEW B MAVERICK	579953	75	13863	573	242	3	875	32	103	42	A7E	12-79	05-80
SHADYLAWN M TARA	2729875	OLYMPIC VIEW B MAVERICK	579953	76	14271	522	190	2	919	29	101	38		01-80	05-80
SHADYLAWN M RHODA	2756336	OLYMPIC VIEW B MAVERICK	579953	78	15241	611	123	1	819	32	99	35		12-79	05-80
BAKER DAVID HOMEDALE															
GRAYSMARSH B PHILLY	2524772	OLYMPIC VIEW A BANNER	572639	70	15464	652	265	7	922	35	110	44	D77	08-79	05-80
GARNER RONALD J NEW PLYMOUTH															
GRAYSMARSH M CONNIE	2742245	OLYMPIC VIEW B MAVERICK	579953	77	13042	527	265	1	783	31	99	32		05-79	05-80
IVERSON CLIFFORD & MARILYN JEROME															
MAR CLIFF HORNET FANCY	2698744	CLOVELLY TOP HORNET	575666	75	12379	503	305	2	783	19	78	37		03-79	05-80
IVERSON SHELLY JEROME															
BRICKLE HORNET BAMBIE	2721871	CLOVELLY TOP HORNET	575666	76	13920	565	282	2	877	21	87	37		07-79	05-80
LA CRONE LISA LYNN NEW PLYMOUTH															
FAR WEST M FRANCES	2706342	OLYMPIC VIEW B MAVERICK	579953	76	13114	642	287	2	931	46	126	35		07-79	05-80
LINCOLN DAVID L PARMA															
LINCREST HORNET BELLETE	2721552	CLOVELLY TOP HORNET	575666	76	13358	632	227	2	805	27	91	35		11-79	05-80
LINCOLN R L PARMA															
LINCREST CHOICE DUCHESS	2746525	KELLOGG MINNIES CHOICE	580204	77	16717	631	066	1	903	31	103	34		01-80	05-80
PAISLEY H K SPIRIT LAKE															
*SPIRIT VALLEYS OVBM PHOEBE	2695356	OLYMPIC VIEW B MAVERICK	579953	75	14149	663	305	2	792	33	99	35	V7E	03-79	05-80
SPIRIT VALLEYS CTH PRIZE	2738434	CLOVELLY TOP HORNET	575666	76	16571	753	204	1	864	25	92	35		09-79	05-80
PRITZL JOE FRUITLAND															
WESTLYNN F NICE LADY	2634659	GRAIN MEADOW D FORTUNE	566944	73	17115	711	256	5	833	23	87	44	V7E	02-80	05-80
PRITZL ROBERT A NEW PLYMOUTH															
PRESTDALE GIBS REGAL	2719135	PRESTDALE F GIBRALTAR	586557	76	13918	564	047	2	839	28	95	24		01-80	05-80
PRESTDALE GIBS PAT	2719143	PRESTDALE F GIBRALTAR	586557	76	14970	607	286	1	823	30	96	21		06-79	05-80
		ILLINOIS													
BUCHANAN C E LAWRENCEVILLE															
B OAKRIDGE D E STACEY	2691522	SANDE HILL DOUBLE EMORY	567336	75	11877	474	299	3	771	15	72	42		07-79	05-80
ERDMAN MARK CHENOA															
MYOWN DICTATORS MILLS CHERRY	2597131	ROES MOR DARI DICTATOR	578576	71	17228	739	293	6	835	23	87	35	E7E	09-79	05-80
MYOWN FAYVORS LUETTA	2610059	HOUSLEYS DARI FAYVOR	580919	72	17389	797	252	5	889	37	111	45	V7E	03-80	05-80
ERDMAN MYRON & MARK CHENOA															
BAYVILLE SANDE EASTER	2716266	SANDE HILL DOUBLE EMORY	567336	76	17399	693	305	1	823	18	79	36	D7S	05-79	05-80
ERDMAN MYRON E CHENOA															
MYOWN WISTARS ELSA	2575221	LYRENE MYRAS WISTAR	537680	70	19918	889	261	6	1321	53	162	45	D7S	03-80	05-80
MYOWN M CHOICES BLANCH	2739368	KELLOGG-MINNIES CHOICE	580204	77	16547	694	264	1	886	32	103	36	D7S	08-79	05-80
MYOWN T HORNETS SUSANA	2739381	CLOVELLY TOP HORNET	575666	77	16958	676	233	1	869	19	84	36	A7S	09-79	05-80
MYOWN T HORNETS PRIMROSE	2740733	CLOVELLY TOP HORNET	575666	77	19107	722	305	1	982	21	94	36	V7S	06-79	05-80
FARRELL R LYNN & DEBBIE LAKE CITY															
NORMANDY ROSE NINA	2618718	MCDONALDS ROSE NOBLE	581950	72	12480	608	300	5	801	34	101	37		03-79	05-80
LATCH J A SUMNER															
DEERPATH CORPORALS NANCY	2673475	APPLEBROOK FAMES CORPORAL	557482	74	18343	781	305	2	872	26	94	39	V7S	12-78	05-80
LATCH W J SUMNER															
DEERPATH CORPORALS DEB	2660758	APPLEBROOK FAMES CORPORAL	557482	74	15473	602	261	3	757	15	71	42	D7S	07-79	05-80
MOHR BROS NORMAL															
MALABOO WAY W ALICE	2512365	LYRENE MYRAS WISTAR	537680	69	14431	570	305	7	779	22	82	46	D72	04-80	05-80
MALABOO WAY KMC PRINCESS	2735950	KELLOGG MINNIES CHOICE	580204	76	14963	616	282	2	1064	37	122	40	D7S	08-79	05-80
MUEHLING GREGORY L CISSNA PARK															
MUEHLING MEADOWS DEACON CRISTI	2645562	LYRENE WISTAR DEACON	582195	73	14505	659	241	4	765	35	100	38	V7S	02-80	05-80
MUEHLING MEADOWS M C SUNSHINE	2737117	KELLOGG MINNIES CHOICE	580204	77	15123	725	156	1	776	30	93	35		11-79	05-80
MUEHLING RICHARD L CISSNA PARK															
MUEHLING MEADOWS EMORY AMY	2572533	SANDE HILL DOUBLE EMORY	567336	71	17490	639	305	5	1073	14	90	44	D7S	06-79	05-80
MYERS DANIEL W LA MOILLE															
HOLLIREXS LILYBELL	2752400	WELCOME FLASHS HOLLIREX	570735	77	16850	821	201	1	757	40	106	33		10-79	05-80
OFFENHEISER GRANT N ELIZABETH															
DERINDA FAYVORS PEARL	2652294	HOUSLEYS DARI FAYVOR	580919	73	15536	720	264	4	926	38	114	44	V7S	12-79	05-80
OFFENHEISER MELVIN L & CHARLICE H ELIZABETH															
DERINDA DOUBLE EMORYS DAMSEL	2737175	SANDE HILL DOUBLE EMORY	567336	77	12950	575	303	1	756	19	76	36	V7S	07-79	05-80
ROESCHLEY BROS FLANAGAN															
*ROES MOR M DENISE	2692509	CLEARBRANCH FALCONS MAJESTY	583593	75	16818	661	301	3	772	22	82	36	V7S	06-79	05-80
MAR DE H DIXIE	2725691	CLOVELLY TOP HORNET	575666	76	14370	734	226	1	784	26	88	35	V7S	09-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F	Av.das.	/no.	(6) Cow Index M	F	$	(7) Rpt.	Class	(8) Last Calv	(9) Date Summ
ROES MOR TH GLAMOUR	2725699	CLOVELLY TCP HORNET	575666	76	16086	742	305	1	955	30	105	35	V79	04-79	05-80
ROES MOR T H DOROTHY	2746478	CLOVELLY TCP HORNET	575666	77	15088	564	080	1	860	16	79	34		C2-80	C5-80
RUTH ELDRED EDWARDSVILLE															
MONT HAVEN SHARON	2692264	WELCOME WISTARS FANCY	583872	75	16852	634	254	1	909	22	91	33		C8-79	05-80
SCHAFFNIT KENNETH PLAINVILLE															
FOREMOST CHOICE N H NETOPIA	2730250	KELLOGG MINNIES CHOICE	580204	77	13948	670	132	1	759	32	95	35		C7-79	05-80
SIEDSCHLAG HERMAN W SPRING GROVE															
MYOWN PROGRESS JUNE	2631757	PINE VISTA PROGRESS	579973	72	14723	667	245	4	938	36	112	36	V79	C3-80	05-80
STEWART DANA PRINCEVILLE															
LERSON LAWN T H S BUTTERCUP	2723698	CLOVELLY TCP HORNET	575666	77	13260	540	292	1	771	17	74	36	V79	C7-79	05-80
LIZDAN HILL TOP H POPPY	2730812	CLOVELLY TOP HORNET	575666	77	13853	585	305	1	775	19	78	36	V79	05-79	05-80
STEWART NANCY PRINCEVILLE															
GOLDEN ERROE SNOWFLAKE	2702904	GOLDEN ERROE E PRINCE	586654	75	16368	803	238	2	857	46	121	26	V79	11-79	05-80
STOUT RAE OLNEY															
KAJO T HORNETS DITO	2728718	CLOVELLY TCP HORNET	575666	76	18158	889	305	1	827	26	91	35	V79	C4-79	C5-80
WAGNER AUDREY D MARISSA															
WAGNERS INNOCENT LISA	2698505	WAGNERS DIAMOND INNOCENT	586784	76	16837	775	273	2	876	35	107	30	V79	C9-79	05-80
WAGNER DEBRA MARISSA															
WAGNERS P IVY	2571547	WAGNERS S PETE	578228	71	15502	761	266	6	773	34	99	41	V79	C1-80	05-80
WAGNER DOUGLAS H MARISSA															
WAGNERS INNOCENT BUTTERNUT	2713081	WAGNERS DIAMOND INNOCENT	586784	76	20062	907	281	2	1201	48	147	29	V79	C8-79	05-80
WILLER FRED & SON QUINCY															
FARVIEWS FANCY NAN	2699575	WELCOME WISTARS FANCY	583872	75	12789	573	249	2	845	30	98	36		C9-79	05-80
YODER BRAD A DANVERS															
KAJO DOUBLE EMORYS DIANE	2692816	SANDE HILL DOUBLE EMORY INDIANA	567336	75	11112	509	287	2	819	21	83	36		C7-79	05-80
BAKER MR & MRS DANIEL W & FAMILY MIDDLETOWN															
DAN BA LEE D E JEWEL	2582874	SANDE HILL DOUBLE EMORY	567336	71	20902	844	298	5	1573	45	167	45	D77	07-79	05-80
DAN BA LEE D FANTASTIC	2600543	LYRENE TOP DOMINO	574020	72	17635	716	278	5	856	20	84	45	V78	10-79	05-80
DAN BA LEE M LIZ	2600545	DAN BA LEE F S DIPLOMAT	580812	72	16691	766	215	5	851	36	107	34	V79	02-80	05-80
DAN BA LEE D E JOAN	2625360	SANDE HILL DOUBLE EMORY	567336	72	15493	717	253	4	810	26	90	44	D79	03-79	05-80
DAN BA LEE EMORY ANGLE	2642150	SANDE HILL DOUBLE EMORY	567336	73	17930	805	305	3	1139	38	128	43	D77	C9-78	05-80
DAN BA LEE GERONIMO LYDA	2664066	DAN BA LEE BEAUS GERONIMO	586157	74	19707	801	263	4	1186	34	126	34	V79	11-79	05-80
HAPPY HILL CHOICE MARGIE	2726371	KELLOGG MINNIES CHOICE	580204	77	15781	638	305	1	801	26	89	36	D79	04-79	05-80
CONDER DALLAS G STANFORD															
GOLDEN HAVEN TDS BETTE	2564070	WEE MANOR TOP DIVIDEND	579211	70	13050	460	283	5	841	10	69	42	V75	C2-79	05-80
CORNER GROVE FARMS INC LEBANON															
CORNER GROVE CO MARCEY	2612026	APPLEBROOK FAMES CORPORAL	557482	72	16677	748	292	5	1046	38	122	44	V79	C8-79	05-80
CORNER GROVE V FAY	2671084	NORMANDY VICTORY	585159	74	17928	851	305	2	1134	53	149	29	V79	02-79	05-80
DAUGHERTY WILLIAM E JR PENNVILLE															
PENN HILL HORNETS TRUDY	2734095	CLOVELLY TCP HORNET	575666	76	18306	690	305	1	998	19	92	35		C1-79	05-80
DENNY ROBERT L & SONS PEKIN															
BREMWAY F H FRANCES	2712056	WELCOME FLASHS HOLLIREX	570735	76	15345	693	305	1	778	39	106	36	D79	04-79	05-80
PEN COL CHOICE AUGGIE	2714381	KELLOGG MINNIES CHOICE	580204	76	12618	595	266	2	869	35	106	40	V79	C8-79	05-80
TRI DEE BEE K M C FLASHY	2715463	KELLOGG MINNIES CHOICE	580204	76	13520	605	305	1	801	30	95	35	V79	C2-79	05-80
DIRCKSEN DAVID WATERLOO															
CHENANGO JUDITH	2691822	MCDONALDS TOP PILOT	585588	75	15390	609	298	2	925	20	89	36		C3-79	05-80
CHENANGO GABRIELLE	2728838	KELLOGG MINNIES CHOICE	580204	77	15219	696	305	1	897	36	110	33		07-79	05-80
EARLY DANIEL RICHARD WABASH															
RAINTREE TELESTAR LOUETTA	2707895	MAURANA WIS TELESTAR	586731	76	11178	490	260	2	854	38	110	36		C9-79	05-80
EARLYNNDALE E ETHEL	2717818	CLOVELLY TOP HORNET	575666	76	12800	605	277	2	931	34	109	40		C8-79	05-80
EARLY RICHARD H WABASH															
EARLYNNDALE H CORA	2742643	CLOVELLY TCP HORNET	575666	77	11875	541	275	1	801	25	88	36		C8-79	05-80
EBY ROLLAND ELKHART															
PLEASANT KNOB SWEET CHARITY	2682017	CLOVELLY TCP HORNET	575666	75	13593	604	254	3	866	24	91	42		11-79	05-80
BRIGADOON CHOICES JOYCE	2733813	KELLOGG MINNIES CHOICE	580204	76	16671	772	208	1	991	40	122	36		09-79	05-80
FRANKS THOMAS JAY WAWAKA															
FRA HIB BILLY JACK MONICA	2712228	FRA HIB CLINT BILLY JACK	588201	76	22293	972	259	2	1169	42	136	24	V79	10-79	05-80
FRA HIB M CHOICE BILLY JO	2717227	KELLOGG MINNIES CHOICE	580204	76	18135	805	215	2	1008	37	118	39	V79	C1-80	05-80
FRA HIB FANTASTIC FRANCY	2726925	FRA HIB T H FANTASTIC	589104	76	17391	896	189	2	1000	52	139	29	V79	C2-80	05-80
FRANKS WILLIAM T WAWAKA															
FRA HIB FANTASTIC SUNRISE	2715674	FRA HIB T H FANTASTIC	589104	76	17300	773	305	1	852	30	98	25	V79	C5-79	05-80
FRA HIB CHOICE DARLENE	2758679	KELLOGG MINNIES CHOICE	580204	78	17961	811	051	1	811	31	97	30		C3-80	05-80
GERMANN MR & MRS KENNETH & FAMILY BREMEN															
BOKAY T H LILY	2673796	CLOVELLY TCP HORNET	575666	75	13372	624	288	3	808	23	85	42		08-79	05-80
BOKAY T H LITE	2673798	CLOVELLY TOP HORNET	575666	75	13715	610	220	3	819	20	82	41		03-80	05-80
BOKAY D E LOVE	2703956	SANDE HILL DOUBLE EMORY	567336	76	13351	610	241	2	800	19	79	39		11-79	05-80
GERMANN RICHARD ALAN BREMEN															
MCKERROWS TELESTAR KRINGLE	2716216	MAURANA WIS TELESTAR	586731	76	13565	674	248	1	820	37	106	33		C8-79	05-80
GIERHART JOSEPH D & FAMILY BRYANT															
SUNNY DA D E JILAINE	2756207	SANDE HILL DOUBLE EMORY	567336	78	14290	567	104	1	803	18	78	35		01-80	05-80
GROVE TIMOTHY D & FAMILY KOKOMO															
SONNY ACRES E DAISEY	2659256	CLEVERLANDS GENERAL ELDORADO	552896	74	15119	660	225	3	840	36	106	40		C1-80	05-80
HAARER SYLVESTER R & VERLIN E SHIPSHEWANA															
SYL VER RIDGE HORNET LOLETA	2670325	CLOVELLY TCP HORNET	575666	74	16885	723	305	3	907	24	93	42		C6-79	05-80
SYL VER RIDGE CHOICE DELITE	2741913	KELLOGG MINNIES CHOICE	580204	77	16896	800	077	1	877	35	107	32		02-80	05-80
HAYNES JOHN E INC AUBURN															
ARKS ACRES OPS WIRIE	2647721	CLEVERLANDS GENERAL ELDORADO	552896	74	15464	636	221	5	831	35	104	45		01-80	05-80
ARKS ACRES WIMPLE	2647722	CLEVERLANDS GENERAL ELDORADO	552896	74	15338	727	298	4	821	36	105	44		06-79	05-80
ARKS ACRES CANARY	2727797	MAURANA WIS TELESTAR	586731	77	14833	786	305	1	800	40	109	34		C5-79	05-80
ARKS ACRES WIMP CHOSEN	2738048	GRANDVIEW WISTARS FABIAN	583550	77	14414	785	255	1	800	43	113	34		C8-79	05-80
HAYNES RICHARD L & JAMES M GARRETT															
RICHLANDS MIAS SHIRLEY	2695648	HOLSLEYS DARI FAYVOR	580919	75	16741	763	222	3	815	37	106	42		C3-80	05-80
RICHLANDS MIAS THOMASINE	2721015	MAURANA WIS TELESTAR	586731	76	17659	774	305	1	787	31	95	34		C5-79	05-80
RICHLANDS INGRIDS TERRY	2721016	MAURANA WIS TELESTAR	586731	76	15759	774	241	2	995	49	135	35		11-79	05-80
HOOVER CLARENCE G & LAURETTA GOSHEN															
SPUDRIDGE BAMBI BERNIE	2605335	APPLEBROOK FAMES CORPORAL	557482	71	16053	759	273	6	866	32	102	45	D74	12-79	05-80
SPUDRIDGE BERYL BINGO	2686184	SPUDRIDGE JANET WISTAR WONDER	585879	74	15206	826	250	4	773	50	121	33	D79	01-80	05-80
SPUDRIDGE JOYCE JOAN	2687219	CLOVELLY TOP HORNET	575666	74	14134	611	268	4	775	12	68	43	V79	10-79	05-80
SPUDRIDGE LILLIAN LAURETTA	2732287	KELLOGG MINNIES CHOICE	580204	77	14581	659	302	1	848	29	97	35		C6-79	05-80
SPUDRIDGE SUGAR SWEETIE	2732314	SANDE HILL DOUBLE EMORY	567336	76	16474	782	244	2	1036	32	113	39	D79	10-79	05-80
SPUDRIDGE VICTORIA VIVIC	2732321	CLOVELLY TOP HORNET	575666	77	14213	615	292	1	780	15	72	35		C6-79	05-80
SPUDRIDGE LILA LISA	2765315	KELLOGG MINNIES CHOICE	580204	77	16087	791	141	1	954	39	118	34		11-79	05-80
HOSTETLER MR & MRS MERRITT F TOPEKA															
MERLETA FARM C KERIN	2682602	APPLEBROOK FAMES CORPORAL	557482	73	15727	671	278	4	877	27	96	42		10-79	C5-80
HOWELL ARTHUR & FAMILY UNION CITY															
ART MAR XANDRAS TAUNA SUE	2503192	APPLEBROOK FAMES CORPORAL	557482	69	14491	711	264	5	898	41	117	45	E75	C5-79	05-80
KARST RICHARD PIERCETON															
PLEASANT RIDGE M C MARGE	2737095	KELLOGG MINNIES CHOICE	580204	77	11247	510	178	1	771	30	93	30		11-79	C5-80
KEEFER LESTER O & SONS WAWAKA															
RIVERWOOD TELESTARS FLORET	2716484	MAURANA WIS TELESTAR	586731	76	12893	571	252	2	750	31	93	36		10-79	05-80
KEEFER NINA J LIGONIER															
RIVERWOOD T H MARCEL	2680453	CLOVELLY TOP HORNET	575666	75	13431	541	288	3	916	20	88	42		C8-79	05-80
LAMBRECHT PAUL & FAMILY BEDFORD															
LAMBRECHT DANS MARGO	2642355	LAMBRECHT SUCCESS DAN	583948	73	14808	656	305	3	798	34	100	33	D79	03-79	C5-80

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LEFFLER MERVEL GAS CITY														
MANOR LODGE KMC DOT	2740185	KELLOGG MINNIES CHOICE	580204	77	12516	494	221 1	794	28	92	32	D7S	C9-79	05-80
LIPPLY MAURICE D SILVER LAKE														
HOOSIERLAND T PRINCE LYNN	2611055	DENDELS ORCHARDS D PRINCE	580023	72	17800	838	305 4	808	43	114	41	V7S	C5-79	05-80
LOVELESS JOHN L & MICHAEL J CROMWELL														
WAWASEE TH LYDIA	2710739	CLOVELLY TOP HORNET	575666	75	17829	675	252 2	1047	18	94	35	V7S	C9-79	05-80
WAWASEE TH HARP	2739927	CLOVELLY TOP HORNET	575666	77	15963	697	305 1	809	21	83	35	D7S	C5-79	05-80
MARTIN DONALD F HAUBSTADT														
FAIRVIEW DOUBLE EMORY FAY	2644430	SANDE HILL DOUBLE EMORY	567336	73	13729	672	259 2	809	23	85	38		C8-76	11-79
MAST HARLEY D MILLERSBURG														
PLEASANT RIDGE M C JO	2747358	KELLOGG MINNIES CHOICE	580204	78	15945	687	099 1	855	30	98	33		C1-80	05-80
MAST HARLEY D & FERN MILLERSBURG														
PLEASANT RIDGE M C LULA	2727505	KELLOGG MINNIES CHOICE	580204	77	14522	676	216 1	776	32	96	35	D7S	C5-79	05-80
MCFARLAND GUY & SONS INDIANAPOLIS														
GUERNSIANA CLASSIC MARILYN	2662685	NORMANDY MEADOWS CLASSIC	584271	74	16091	585	235 3	1050	21	98	35		C1-80	C5-80
GUERNSIANA CLASSIC SELMA	2671721	NORMANDY MEADOWS CLASSIC	584271	74	14675	657	305 2	870	30	99	32		C6-79	05-80
GUERNSIANA K PRINCE NANCY	2714942	KELLOGG NANCES PRINCE	579650	76	12690	614	305 1	790	33	98	32		C5-79	C5-80
GUERNSIANA BONUS ROBIN	2714946	EDISTO FARMS FAVORITES BONUS	579589	76	13381	552	305 1	780	20	79	35		C3-80	C5-80
MEIER LAWRENCE & FAMILY WOLCOTT														
IO LA NANCE PRINCE MILLIE	2681082	KELLOGG NANCES PRINCE	579650	75	11772	558	215 3	790	31	96	35		12-79	C5-80
IO LA BART MAMMIE	2714023	GRANDVIEW WISTARS BART	585136	00	15665	680	303 1	962	41	121	33		C6-78	C5-80
METZGER DIANE M CLAYPOOL														
*METZGER FARMS ROCKET BERTHA	2671459	METZGER FARMS A F C ROCKET	582802	74	16577	765	305 3	796	26	89	33	V7S	C5-79	05-80
METZGER FARMS INC CLAYPOOL														
METZGER FARMS ROCKET DEBBIE	2671456	METZGER FARMS A F C ROCKET	582802	74	17149	844	305 3	875	37	110	33	V7S	C6-79	C5-80
METZGER FARMS ROCKET BETSY	2702545	METZGER FARMS A F C ROCKET	582802	00	18406	812	267 1	873	24	91	24	D7S	C8-78	05-80
METZGER FARMS CHOICE RHENA	2740291	KELLOGG MINNIES CHOICE	580204	77	20730	849	274 1	1263	41	141	36	D7S	C7-79	05-80
U CREEK EMORY EMMA	2756675	SANDE HILL DOUBLE EMORY	567336	76	14421	667	220 2	805	21	82	40	V7S	12-79	C5-80
METZGER FARMS INC & SHIVELY PAMELA S CLAYPOOL														
METZGER FARMS M JUDEAN	2740279	OLYMPIC VIEW B MAVERICK	579953	77	16388	760	192 1	828	35	104	35	V7S	10-79	C5-80
METZGER MAURICE E & JULIA A CLAYPOOL														
RAINTREE DORADO IRISSA	2666200	METZGER FARMS PRINCE DORADO	583529	74	18278	751	254 4	761	13	68	32	D7E	C1-80	C5-80
METZGER TIMOTHY SILVER LAKE														
HORNETS CHAMPION TOP JOY	2738636	CLOVELLY TOP HORNET	575666	77	14496	613	305 1	834	19	81	33		C5-79	C5-80
MILLER JERRY W & FAMILY HUNTINGTON														
FRANCHESTER HOLLIREX NECLITE	2709051	WELCOME FLASHS HOLLIREX	570735	76	15898	677	174 2	830	38	108	35	V7S	C7-79	C5-80
MITHOEFER DAN & LORETTA & COCHARD CHARLES & C C CLAYPOOL														
*LANCES T H ALMA	2767826	CLOVELLY TOP HORNET	575666	75	16092	706	289 2	1007	28	106	40	E7S	C7-79	C5-80
MITHOEFER DAN & LORETTA & FAMILY CLAYPOOL														
RANKIN FARMS FAYVOR DUCHESS	2670079	HOUSLEYS DARI FAYVOR	580919	74	17541	886	280 3	959	49	132	41	E7S	C8-79	C5-80
ROMELLAS T H BERNETT	2717357	CLOVELLY TOP HORNET	575666	77	12966	623	237 1	765	23	84	33		C8-79	C5-80
MITHOEFER JASON TODD NEW PALESTINE														
LYNDALE HORNET ROSLYN	2672154	CLOVELLY TOP HORNET	575666	74	13133	603	305 2	823	23	86	40	V7T	C6-78	05-80
MITHOEFER JULIUS NEW PALESTINE														
PENN DEL HORNETS DUCHESS	2737571	CLOVELLY TOP HORNET	575666	77	15223	723	143 1	817	24	87	33		11-79	C5-80
MITHOEFER JULIUS & FAMILY NEW PALESTINE														
LYNDALE HORNET TOPS	2672148	CLOVELLY TOP HORNET	575666	74	13871	624	231 3	871	24	91	42	V7T	C1-80	C5-80
LOOKWELL TOP CHRIS	2689757	CLOVELLY TOP HORNET	575666	75	14056	556	268 3	844	13	74	42	V7S	09-79	05-80
VALLEY ACRES T H KAY	2702784	CLOVELLY TOP HORNET	575666	76	13439	565	249 2	830	18	80	40	V7S	C5-79	C5-80
PASTURE HAVEN FARM INC SYRACUSE														
FRA HIB CLINT SELAN	2665585	KELLOGG NANCES PRINCE	579650	74	13920	646	250 4	792	32	97	43		C1-80	C5-80
REKEWEG MELVIN & SONS WOODBURN														
CLEAR VIEW E DORA	2603238	SANDE HILL DOUBLE EMORY	567336	72	14950	630	241 5	1012	25	102	44	D7S	11-79	C5-80
CLEAR VIEW C BRENCALEE	2744266	KELLOGG MINNIES CHOICE	580204	77	15284	739	305 1	848	35	105	33	D7S	C3-79	05-80
RIGGS LEE M & FAMILY EVANSVILLE														
GREEN RIDGE CHOICE JERRI	2765844	KELLOGG MINNIES CHOICE	580204	78	11778	560	111 1	760	30	92	34		C1-80	C5-80
ROLLING LEA FARMS INC THORNTOWN														
FERNORA CHOICE SALLY	2727273	KELLOGG MINNIES CHOICE	580204	76	15525	695	201 2	950	37	115	35	D7S	C2-80	C5-80
SHIRK BEN M GOSHEN														
BELL LAWN CHOICE SPECIAL SPIKE	2711546	KELLOGG MINNIES CHOICE	580204	76	12983	558	305 1	917	34	108	34		10-78	C5-80
SHUMATE BAYARD & WITHAM MARCUS & FAMILY LEBANON														
CORNER GROVE D E ALDA	2666657	SANDE HILL DOUBLE EMORY	567336	74	14136	607	238 4	802	17	77	43	D7S	12-79	C5-80
SICKELS GENE & FAMILY WINCHESTER														
PRICE BLACK CHOICES ROSARIO	2723414	KELLOGG MINNIES CHOICE	580204	77	16940	618	088 1	871	26	97	33		C1-80	C5-80
SICKELS TERRELL E & FAMILY WINCHESTER														
MILK MADE CHRISTIE D	2621280	WEE MANOR TOP DIVIDEND	579211	72	17213	648	305 4	1043	16	91	42	V7E	C1-79	C5-80
RUS MARS H MELINDA	2722877	CLOVELLY TOP HORNET	575666	76	15251	605	305 1	816	15	75	34	D7S	C3-80	05-80
ESSEX KMC BESSYS OPAL	2723435	KELLOGG MINNIES CHOICE	580204	77	13801	698	260 1	793	35	101	35	V7S	C8-79	C5-80
ESSEX KMC MAXINES MELINDA	2723436	KELLOGG MINNIES CHOICE	580204	77	15676	730	265 1	876	37	110	35	D7S	C7-79	C5-80
LERSON LAWN T H J LENDA	2741085	CLOVELLY TOP HORNET	575666	77	16737	759	101 1	757	21	79	34		C1-80	05-80
SICKELS TERRELL E & FAMILY & SICKELS GENE & FAMILY WINCHESTER														
BENIGN CHOICE DELWOOD HELEN	2715962	KELLOGG MINNIES CHOICE	580204	76	15761	747	184 2	912	42	115	36	V7S	C2-80	05-80
SOUTH VIEW FARMS INC SOUTH WHITLEY														
SOUTH VIEW HORNETS DUSTY	2537781	CLOVELLY TOP HORNET	575666	70	14493	691	305 7	869	28	97	46	V7E	C1-79	C5-80
SOUTH VIEW DONS SUSIE	2568322	SOUTH VIEW FACTORS DON	579514	71	16186	803	303 6	875	46	122	36	V7S	C5-79	05-80
SOUTH VIEW T H DAFFODIL	2637220	CLOVELLY TOP HORNET	575666	73	17970	783	254 5	1362	43	150	45	V7E	C8-79	05-80
SOUTH VIEW FABIAN JOYFUL	2661090	GRANDVIEW WISTARS FABIAN	583550	74	16441	730	305 3	1020	41	125	41	D7S	C5-79	05-80
FLAWY HEIGHTS TRIVOLI	2681333	HANOVER HILL FAME SUCCESS	558237	74	17758	790	218 3	959	28	102	42	F7S	12-79	C5-80
SOUTH VIEW TEL RUBINA	2689245	MAURANA WIS TELESTAR	586731	75	14623	665	226 3	867	37	109	41	A7S	C1-80	05-80
SOUTH VIEW COMET DORIE	2693570	SOUTH VIEW LEADERS COMET	586631	75	17667	818	285 2	827	35	104	29	V7S	C7-79	C5-80
SOUTH VIEW EXTRA VERONICA	2697290	HORNBACK FARM PRINCE EXTRA	586569	76	16406	724	293 2	813	33	100	37	D7S	06-79	C5-80
SOUTH VIEW T H JANILIE	2703440	CLOVELLY TOP HORNET	575666	76	14125	716	300 2	757	28	89	40	D7S	05-79	05-80
SOUTH VIEW SULTAN WONDERFUL	2711652	WOODACRES SULTAN	573658	76	19999	907	277 2	1119	41	131	35	D7S	C8-79	05-80
SOUTH VIEW T H BRIGHTNESS	2711653	CLOVELLY TOP HORNET	575666	76	14438	723	255 2	778	27	89	40	V7S	C5-79	05-80
SOUTH VIEW CHOICE ANNETTE	2721317	KELLOGG MINNIES CHOICE	580204	77	13122	586	305 1	765	27	90	36	D7S	C4-80	05-80
SOUTH VIEW GLAMOUR ROXANNA	2726903	PEN COL GLAMOUR	587584	77	15696	695	305 1	762	31	94	29	D7S	C4-79	05-80
SOUTH VIEW FABIAN GILDA	2730224	GRANDVIEW WISTARS FABIAN	583550	77	15730	739	259 1	760	32	95	33	V7S	C8-79	05-80
SOUTH VIEW FAYVOR JUNE	2730226	HOUSLEYS DARI FAYVOR	580919	77	18487	897	259 1	779	36	102	35	V7S	C8-79	05-80
STANER ROBERT BREMEN														
GOLDEN VIEW C H TANYA	2746909	GOLDEN VIEW CHIEF HORNET	589348	77	19111	808	112 1	823	33	101	16		C1-80	C5-80
WEAVER BURNELL GOSHEN														
YELLOW CREEK D DUTCHESS	2651478	YELLOW CREEK PRINCE DUKE	585096	74	16534	807	294 4	945	42	121	37	V7S	C6-79	C5-80
WEAVER LONNIE GOSHEN														
YELLOW CREEK WISTARS GAITHA	2722609	LYRENE MYRAS WISTAR	537680	76	17759	818	221 2	806	34	101	35	V7S	11-79	05-80
WEAVER OSCAR R & TRUMAN RAY GOSHEN														
PRINCE HUGO LOTTIE	2485124	LYRENE MAY ROSE PRINCE	553667	68	19861	1002	248 4	881	48	126	44	E7S	C2-80	C5-80
YELLOW CREEK DEAR FAIRY	2550072	YELLOW CREEK BFT DOLPHIN	576264	70	17942	850	305 6	855	34	104	44	V7S	06-78	05-80
YELLOW CREEK CHOICE BLOSSOM	2750590	KELLOGG MINNIES CHOICE	580204	77	23910	977	243 1	1356	46	154	35	V7S	C9-79	05-80
WEAVER VIRGIL C & VERL A GOSHEN														
VILLA CREST TH QUEENETTE	2683369	CLOVELLY TOP HORNET	575666	75	16258	733	305 2	972	29	105	35	E7S	C2-79	05-80
WEBER EUGENE KENDALLVILLE														
GENEGLOW VELVET	2535263	TANNERY HILL NOBLES KING	CGHB016527	69	17235	871	286 6	919	45	130	40	V7T	11-79	05-80
GENEGLOW J MARS	2658214	GOLDEN HARVEST DARI JUGGLER	585071	74	21334	879	305 3	1333	46	152	33	E7S	12-78	05-80
WELDY ELIZABETH & WELDY DR M L GOSHEN														
MAURANA BUTTERFAT TEL PIXIE	2744441	MAURANA WIS TELESTAR	586731	76	13518	611	183 2	769	33	97	37		C2-80	05-80

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WELDY EST DR M L & HAVENS CLAYTON JR GOSHEN												
SONNY ACRES TC TONYA 2628668	WEE MANOR TOP COMMAND 58'091	73	14020	587	268	4	757	16	72	36	11-79	05-80
WELDY EST DR MAURICE L GOSHEN												
MAURANA BUTTERFAT TOP WILMA 2683418	CLOVELLY TCP HORNET 575666	00	12827	550	208	1	756	16	72	35	C9-78	05-80
SOUTH VIEW TEL JEWELETTE 2689242	MAURANA WIS TELESTAR 586731	75	15348	725	257	3	1047	50	139	40	10-79	05-80
WENGER RONALD E GOSHEN												
PINE GROVE DUANE CARRIE 2623341	KELLCGG MINNIES CHOICE 580204	73	14698	694	305	3	815	31	97	42	V7S C8-78	05-80
VALLEY SET M C BETTY 2723409	KELLCGG MINNIES CHOICE 580204	77	16981	874	305	1	922	43	121	35	V7S 06-79	05-80
SUNNYLANE T LOVELY LONNA 2754669	MAURANA WIS TELESTAR 586731	77	16100	712	232	1	826	33	101	33	V7S C5-79	05-80
WIBLE LESLIE A SULLIVAN												
GREEN RIDGE CHOICE SALLY 2728740	KELLCGG MINNIES CHOICE 580204	77	12340	569	305	1	810	32	98	35	02-79	05-80
YOUNG KEITH A PLEASANT LAKE												
DUTCH MILLS W LOTUS 2667236	EBER LEA FARMS WINSTON 569288	74	16770	756	251	4	789	34	100	43	V7S C1-80	C5-80
DUTCH MILLS CHOICE MIST 2724040	KELLCGG MINNIES CHOICE 580204	76	15641	720	305	1	884	34	106	35	V7S 12-78	05-80
DUTCH MILLS CHOICE JANET 2737742	KELLCGG MINNIES CHOICE 580204	77	16541	819	251	1	899	38	113	35	V7S C8-79	C5-80
IOWA												
BEAVER CREEK FARM CLARKSVILLE												
BEAVER CREEK FARM T FAITH 2688724	MAURANA WIS TELESTAR 586731	75	11546	522	302	2	866	40	113	38	D7E C6-79	05-80
BENTLEY ALLAN & FAMILY AMES												
SUNESLOPE FOR DEEDF 2344742	YELLOW CREEK S FORTUNE 528754	65	15518	764	304	9	779	46	116	46	V72 C3-80	05-80
SUNESLOPE F S DIANA 2692612	HANOVER HILL FAME SUCCESS 558237	74	17320	813	253	3	815	25	89	42	D7E 11-79	05-80
*SUNESLOPE CTH DESIRE 2697942	CLOVELLY TCP HORNET 575666	75	15410	692	305	2	861	22	87	35	V7E C2-79	05-80
SUNESLOPE CHOICE BRETTA 2721012	KELLOGG MINNIES CHOICE 580204	76	16509	771	305	1	950	39	117	35	C9-78	05-80
SUNESLOPE M DOLPHIN 2747255	OLYMPIC VIEW B MAVERICK 579953	77	14914	664	107	1	784	30	94	34	12-79	05-80
BURKHART DAVID P DECORAH												
GOLDEN RAES TOP HORNETS DIXIE 2634463	CLOVELLY TCP HORNET 575666	73	15180	657	305	4	982	31	108	42	V7E C5-79	05-80
GOLDEN RAES TOP HORNETS SUNNY 2680416	CLOVELLY TOP HORNET 575666	75	14431	599	305	2	782	20	79	38	V7E 10-78	05-80
GOLDEN RAES TELESTARS BESS 2693557	MAURANA WIS TELESTAR 586731	75	14154	578	252	3	846	33	102	40	V7E 11-79	C5-80
CROCKER BEN & FAMILY BELMOND												
GARSTLYN D E NADYNE 2649681	SANDE HILL DOUBLE EMORY 567336	73	14224	598	268	5	953	25	98	44	D7S 11-79	05-80
GREEN RIDGE MARTIN GLODEEN 2669643	KELLOGG CHIEFS MARTIN 585398	74	15879	712	256	4	935	30	104	40	V7S 12-79	05-80
CROCKER PHILLIP BELMOND												
FERNORA CHOICE PEGGY 2727274	KELLCGG MINNIES CHOICE 580204	77	16296	691	305	1	845	29	96	35	D79 C5-79	05-80
FELDMANN FRANCIS & SONS HOPKINTON												
ROLLING VIEW ACRES TH VENA 2695210	CLOVELLY TOP HORNET 575666	75	13969	532	254	3	911	17	84	42	V7E 11-79	05-80
ROLLING VIEW ACRES TH ALICE 2695211	CLOVELLY TCP HORNET 575666	76	13083	534	232	3	791	17	76	41	V7E 01-80	05-80
HALVORSON WALTER WAUKON												
GUERNGLOW PATCHES 2701207	KELLCGG MINNIES CHOICE 580204	76	17089	799	230	1	862	34	105	33	C9-79	05-80
GUERNGLOW PRIDE 2722580	KELLCGG MINNIES CHOICE 580204	76	14737	699	256	2	832	31	98	36	10-79	05-80
HEMPELER ARLYN & ALLEN GARNAVILLO												
WALKER FARMS E HARRIET 2581279	MAGNOLIA MOUNDS ELIOTT 579676	71	16896	776	281	5	806	35	102	34	V7E 10-79	C5-80
IOWA STATE UNIVERSITY AMES												
LUST ACRES LEADER REBA 2672380	NANCES LEADER OF MAPLE VUE 573968	74	16292	640	225	2	793	17	76	35	V7E 06-79	05-80
KUGEL DAVID LUANA												
EVERGREEN BEETS 2644810	WELCOME FLASHS HOLLIREX 570735	73	12579	576	246	5	813	42	113	43	C3-80	05-80
LEUENBERGER JAMES M FORT ATKINSON												
WILLOW VIEW CHOICE LEE ANN 2743528	KELLCGG MINNIES CHOICE 580204	77	13685	501	157	1	813	25	89	34	11-79	05-80
MOECKLY HARVEY W & SON POLK CITY												
WILLOW CIRCLE DEWDROP 2615677	CAR CALES VALOR ACE 572488	72	13900	682	305	4	846	51	128	43	V7E C5-79	C5-80
WOODRUFF VAL E ANNIE 2660731	GRANDVIEW WISTARS FABIAN 583550	74	13182	605	265	2	933	43	122	38	D78 09-79	05-80
WILLOW CIRCLE ALCA 2700177	CLOVERDELLS PROMISES KING 586475	76	13722	607	287	2	852	34	104	26	D7E C8-79	05-80
WILLOW CIRCLE HOPE 2728327	KELLCGG MINNIES CHOICE 580204	77	11426	530	305	1	840	34	103	34	C5-79	05-80
MUHS BROS LOWDEN												
DANCYVILLES WISTAR JANE 2460181	LYRENE MYRAS WISTAR 537680	68	12866	615	281	7	786	40	108	45	V76 C5-79	05-80
PANCRATZ KENNETH ZWINGLE												
KENMON LYNNS LUCY 2687512	CLOVELLY TCP HORNET 575666	75	12358	542	232	3	754	19	76	42	D7E C1-80	05-80
KENMON KARENS KISSY 2742292	KELLCGG MINNIES CHOICE 580204	77	11317	557	249	1	789	33	98	35	08-79	05-80
KENMON NEVAS NOELL 2744704	KELLCGG MINNIES CHOICE 580204	77	15820	619	253	1	1091	37	124	35	C8-79	05-80
SAMPSON RICHARD & FAY COLESBURG												
IOLA TELESTARS JEWEL 2712551	MAURANA WIS TELESTAR 586731	76	11122	507	275	2	763	32	95	38	C8-79	05-80
IOLA TELESTARS TIPPY 2712955	MAURANA WIS TELESTAR 586731	76	14575	679	269	1	911	41	118	32	07-79	05-80
SCHUMACHER RAYMOND J ZWINGLE												
VIR JAC FARM ELNORAS EMMAJEAN 2637101	SANDE HILL DOUBLE EMORY 567336	73	12282	518	305	4	858	25	92	42	D76 C4-79	05-80
ARGONAS E JILL 2648586	CLEVERLANDS GENERAL ELDORADO 552896	73	13421	607	241	3	836	37	107	42	V78 03-80	05-80
SIVESIND FRANK WAUKON												
PRAIRIE MOON PILOT FLOWER 2697506	PRAIRIE MOON SAMBO PILOT 587177	75	18382	759	263	3	1030	37	120	34	10-79	05-80
STUTZMAN ARNOLD D WELLMAN												
AR MAR D F BOOTS 2600837	HOUSLEYS DARI FAYVOR 580919	71	15650	638	300	5	830	28	94	45	V7E C5-79	05-80
AR MAR HORNET BLONDY 2700090	CLOVELLY TCP HORNET 575666	75	14441	571	275	3	950	23	95	42	D7E 09-79	05-80
SYWASSINK DONALD LETTS												
IDLE NEER SUCCESS RONDA 2623463	HANOVER HILL FAME SUCCESS 558237	72	15937	635	270	5	750	11	65	44	V75 12-79	05-80
VOS GARY & FAMILY NEWTON												
PLEASANT VALLEYS EMPTY 2699061	SANDE HILL DOUBLE EMORY 567336	75	14493	626	305	3	784	17	75	42	C5-79	C5-80
PLEASANT VALLEYS MUNCY 2738958	KELLCGG MINNIES CHOICE 580204	77	14328	600	305	1	785	26	88	35	C5-79	05-80
WALTHER DANIEL PLAINFIELD												
DANANN CHOICES MONICA 2738991	KELLCGG MINNIES CHOICE 580204	77	11287	564	204	1	796	35	102	35	C9-79	05-80
WING BROS COLFAX												
WING ACRES M CHOICE DORA 2715705	KELLCGG MINNIES CHOICE 580204	76	12594	553	258	2	881	31	102	40	C9-79	05-80
WING ACRES CHOICE JERRY 2719708	KELLCGG MINNIES CHOICE 580204	76	13602	637	207	2	993	40	122	40	12-79	05-80
WING ACRES M C CHITA 2738810	KELLCGG MINNIES CHOICE 580204	77	12106	603	295	1	801	33	99	35	C6-79	05-80
WING ACRES M C HONEY 2747479	KELLCGG MINNIES CHOICE 580204	77	14876	644	193	1	866	32	102	34	10-79	05-80
WINTERHOF JANECE AURELIA												
DUTCH MILL CHOICES VAL 2715561	KELLOGG MINNIES CHOICE 580204	76	8628	388	232	2	783	30	94	38	11-79	05-80
KANSAS												
ECKMAN ALBERT W BALDWIN CITY												
ECKMANS K N P FRAN 2666988	KELLCGG NANCES PRINCE 579650	74	15769	698	241	4	947	31	106	42	V79 C2-80	05-80
ECKMANS K N P PANDA 2683862	KELLCGG NANCES PRINCE 579650	74	16243	757	255	3	940	36	113	41	F7S 11-79	05-80
HUXMAN DALE PRETTY PRAIRIE												
HUXMANS VALIANT ROSA 2676468	HARMONY VELVETS VALIANT 581375	74	16264	646	305	2	781	17	75	25	D7E C5-79	05-80
MCCREADY FRANK C & JEAN BENNINGTON												
FRALDA FABIANS POLLY 2717075	GRANDVIEW WISTARS FABIAN 583550	76	13609	595	218	2	792	34	100	37	11-79	05-80
NEHER DOYLE HUTCHINSON												
HARMONY T HORNET DOT 2642746	CLOVELLY TCP HORNET 575666	71	17231	707	245	3	1206	37	131	42	V7E 12-79	05-80
HUXMANS PATRIOT CONNIE 2713742	HUXMANS PRINCE PATRIOT 587312	76	17749	770	280	1	789	33	98	23	V7S 07-79	05-80
NEHER STEVEN & GRIGGS BOB & KENNY HUTCHINSON												
*HARMONY CORPORALS GRACE 2690803	APPLEBROOK FAMES CORPORAL 557482	74	16053	694	202	3	808	30	95	42	E7S 10-79	05-80
SALAVA ROBERT W LEROY												
ATLASTA CHOICE CHARLIE 2744526	KELLCGG MINNIES CHOICE 580204	77	15879	618	044	1	847	30	98	31	C3-80	05-80
SIEMENS MELVIN. KINGMAN												
VALLEY VIEW FRANS FAIRY 2737920	KELLCGG MINNIES CHOICE 580204	77	13582	653	224	1	789	34	100	34	C9-79	05-80
WIEBE VIRGAL CONWAY												
WIEBES DYNA BANANDA 2710182	HARMONY TRANSFER DYNAMITE 589666	76	17796	857	305	1	973	44	126	20	V7S C3-80	C5-80
WIEBES DYNA BRETTA 2717720	HARMONY TRANSFER DYNAMITE 589666	76	13875	571	260	2	799	26	89	27	09-79	05-80
FAWN LEA DYNA ARCEL 2736562	HARMONY TRANSFER DYNAMITE 589666	76	13494	679	305	1	764	36	101	18	D7S C4-79	05-80
WIEBE VIRGAL & FAMILY CONWAY												
FAWN LEA DYNA GERRY 2747753	HARMONY TRANSFER DYNAMITE 589666	77	14682	645	305	1	826	33	101	18	V7S C3-79	05-80

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WIEBE VIRGAL & MARLENE CONWAY													
WIEBES BEACON DAWN	2520327	PRAIRE DUNES HAL BEACON	576645	69	16151	758 271	7	901	44	121	35	V7E	11-79 C5-80
WIEBES BILLY DORA	2676715	WIEBES AM BILLY	583788	75	15919	743 302	3	842	41	113	30	V7S	C7-79 05-80
WINN-ALBERT J LA HARPE													
WINN P MARC FREDA	2659615	GEO MARS PRINCE MARC	586744	74	16902	777 262	4	861	42	116	35	V7S	12-79 C5-80
WINN DIVIDEND GRACE	2713307	WEE MANOR TOP DIVIDEND	579211	76	19133	754 305	1	790	18	77	31	V7S	05-79 05-80
WINN DIAMOND FELICIA	2713308	WINN WISTARS DIAMOND KENTUCKY	589313	76	19497	885 229	2	980	45	128	27	V7S	12-79 05-80
BERRYMAN JOHN STUART NICHOLASVILLE													
RIVERSIDE REX MARIE	2646196	LYRENE DUKE CORONATION REX	584831	74	15793	783 298	2	764	38	104	27	V7S	04-79 05-80
WAL JEAN HATTIE	2772627	WAL JEAN MILDIE	593362	75	19469	993 305	1	838	44	117	21		C6-79 05-80
BITTERSWEET FARM INC FRANKLIN													
LYNWORTH CHOICE SILLY SALLY	2722653	KELLCGG MINNIES CHOICE	580204	76	11654	400 183	2	882	23	90	40	D7S	C2-80 05-80
BRUNDIGE FREEMAN H FULTON													
*MOCKING BIRD T H HATTIE	2678557	CLOVELLY TOP HORNET	575666	74	14102	581 296	4	778	19	78	43	V7S	C7-79 05-80
MOCKING BIRD SNOWYS PAULA	2678958	MOCKING BIRD CHAMPS SNOWMAN	582655	74	18679	804 238	3	837	33	102	31	V7S	01-80 05-80
HOCHSTETLER MELVIN L ALLENSVILLE													
PENNYRILE T H GENIE	2592160	CLOVELLY TOP HORNET	575666	71	12765	546 266	6	941	29	103	45	D7T	C2-80 05-80
PENNYRILE D E DEE	2662522	SANDE HILL DOUBLE EMORY	567336	72	12950	537 195	2	776	18	76	38		C5-78 05-80
PENNYRILE T S DANA	2744128	MAURANA WIS TELESTAR	586731	76	12660	539 247	1	996	44	128	34		C8-79 C5-80
SHUFFETT JEFF GREENSBURG													
SHUFFETTS FAMES FANOLA	2709778	KELLCGG NANCES PRINCE LOUISIANA	579650	76	15283	637 269	2	885	37	110	35		C9-79 05-80
BENNETT GERALD WAYNE JR ZACHARY													
PRICE BLACK FAYVORS LAHANA	2657816	HOUSLEYS DARI FAYVOR	580919	74	14841	566 305	2	766	26	87	36		10-79 05-80
CAPDEBOSCQ B J AMITE													
MYOWN PROGRESS PRINCESS	2636582	PINE VISTA PROGRESS	579973	73	16579	615 266	5	1128	30	116	40	D7E	12-79 05-80
CAPDEBOSCQ MILTON J AMITE													
SHENMONT M CHOICE TESSIE	2718817	KELLCGG MINNIES CHOICE	580204	76	14981	618 216	2	846	33	102	35	D7S	12-79 05-80
LAGREEN CHOICE BELLITA	2723947	KELLCGG MINNIES CHOICE	580204	76	14502	602 221	2	796	31	96	35	V7S	12-79 05-80
COOPER M J JR PRIDE													
JO MAR T H BOHN	2680142	CLOVELLY TOP HORNET	575666	73	10440	394 249	5	762	12	67	44		C1-80 05-80
GREEN BROS DAIRY INC BASTROP													
LAGREEN G BONANZA VICTORY	2385378	LAGREEN GIANT BONANZA	564909	67	14959	635 281	3	789	32	97	33	V7C	C1-77 11-79
HARRISON MR & MRS PAUL AMITE													
LAGREEN FORTUNE NAN	2603405	GRAIN MEADOW D FORTUNE	566944	72	15212	620 281	4	835	27	93	44	D7S	C9-79 05-80
BENIGN FAVORITE WEARY CARPEL	2615414	EDISTO FARMS FAVORITES BONUS	579589	72	13111	471 273	5	774	13	69	44	D7B	11-79 05-80
INGLEWOOD LAND & DEVELOPMENT CO ALEXANDRIA													
INLAND FORTUNE BLISS	2691475	GRAIN MEADOW D FORTUNE	566944	75	14501	664 246	3	775	35	100	41		12-79 C5-80
JOHNSON M L MONROE													
BENIGN EMORYS RAPTURE BAMBINO	2596767	SANDE HILL DOUBLE EMORY	567336	71	12960	507 249	4	787	16	74	44	D7E	12-78 05-80
KLEINPETER FARMS DAIRY INC BATON ROUGE													
KLEINPETER FARMS E RHEA	2590297	SANDE HILL DOUBLE EMORY	567336	72	12781	463 305	4	866	12	74	44		10-79 05-80
KLEINPETER FARMS E ZORA	2665208	SANDE HILL DOUBLE EMORY	567336	74	12602	466 305	2	790	13	70	40		12-78 05-80
KLEINPETER FARMS E QUEENITA	2701254	SANDE HILL DOUBLE EMORY	567336	76	14342	653 305	1	894	29	100	36		C6-79 05-80
KLEINPETER FARMS E NEDRA	2701258	SANDE HILL DOUBLE EMORY	567336	76	12071	427 244	2	750	12	66	40		10-79 05-80
KLEINPETER FARMS E JOLENE	2710564	SANDE HILL DOUBLE EMORY	567336	76	12648	470 305	1	750	15	70	36		C7-78 05-80
BENIGN MAVERICKS BERNADETTE	JO2727760	OLYMPIC VIEW B MAVERICK	579953	77	11893	465 244	1	769	31	94	35		C8-79 05-80
LA STATE UNIVERSITY DAIRY DEPT BATON ROUGE													
CALHOUN CHOICE FEFIE	2712424	KELLCGG MINNIES CHOICE	580204	76	15255	665 194	2	1170	46	142	35	D7S	C9-79 05-80
CALHOUN CHOICE ALPHA	2712425	KELLCGG MINNIES CHOICE	580204	76	11048	502 208	2	758	29	91	39	D7S	11-79 05-80
CALHOUN CHOICE NEMA	2723146	KELLCGG MINNIES CHOICE	580204	76	11067	435 261	1	799	27	91	35	D7S	12-78 05-80
LOCKWOOD H C & SON GREENSBURG													
QUAILES CREST C D E BEAUTY	2692685	SANDE HILL DOUBLE EMORY	567336	75	12034	461 275	2	815	21	83	40		C8-79 05-80
CRESCENT HILL FARMS DIANE	2719253	EDISTO FARMS FAVORITES BONUS	579589	76	13850	454 083	1	751	15	70	33		C1-80 05-80
BENIGN MAVERICKS BASSOON JUDY	2727771	OLYMPIC VIEW B MAVERICK	579953	77	13426	545 262	1	792	33	99	35		C7-79 05-80
MILLS GILBERT C ZACHARY													
WILDERNESS FORTUNES LMP ELITE	2675606	GRAIN MEADOW D FORTUNE	566944	74	14312	526 219	3	765	17	74	41		C3-80 05-80
KLEINPETER FARMS C QUEEN	2717038	KELLCGG MINNIES CHOICE	580204	76	10189	509 211	1	770	33	97	35		09-79 05-80
QUAILES CREST D E SAP	2768811	SANDE HILL DOUBLE EMORY	567336	76	12617	510 242	1	773	17	75	36		C8-79 05-80
WARREN RONNIE AMITE													
REBEL LAND FORTUNES BETH	2658429	GRAIN MEADOW D FORTUNE	566944	73	14551	579 273	4	767	23	83	44		10-79 05-80
LAGREEN NANCES PRINCE ALMA	2705210	KELLCGG NANCES PRINCE MAINE	579650	75	15184	623 252	2	1005	40	122	39		10-79 05-80
BLOUNT ROBERT WATERVILLE													
STAGHEAD MINNIES CHOICE JANET	2723549	KELLCGG MINNIES CHOICE	580204	77	16482	684 305	1	1044	40	125	30		C4-79 05-80
BUBAR COREY M & SON SAINT ALBANS													
MAPLE ROW FERN	2633452	KELLCGG MINNIES CHOICE	580204	73	12700	561 264	4	774	29	92	43	V7E	11-79 05-80
MAPLE ROW FLO	2706671	KELLCGG MINNIES CHOICE	580204	76	14136	630 305	2	1008	41	124	39	D7B	03-80 05-80
MAPLE ROW FAYNE	2728872	KELLCGG MINNIES CHOICE	580204	76	13828	584 180	2	875	32	103	36		C2-80 05-80
GARDINER ROBERT H GARDINER													
PLEASANT HILL CHOICE CARLA	2733276	KELLCGG MINNIES CHOICE	580204	77	13704	632 122	1	763	30	92	34		12-79 05-80
PLEASANT HILL CHOICE CARAMEL	2733277	KELLCGG MINNIES CHOICE	580204	77	21143	999 182	1	1266	54	161	35		10-79 05-80
OAKLANDS C CALLA	2736876	KELLCGG MINNIES CHOICE	580204	77	14372	689 142	1	808	34	101	34		11-79 05-80
HARRIS WILLIAM W BIDDEFORD													
COLDWATER BROOK DELMA	2744663	KELLCGG MINNIES CHOICE	580204	77	12112	602 071	1	821	32	99	29		C1-80 05-80
UNIVERSITY OF MAINE ORONO													
*UM CHOICE B HELENA	2706334	KELLCGG MINNIES CHOICE	580204	76	13593	693 300	2	858	38	110	37	V7E	C4-80 05-80
UM CHOICE B CATHY	2716526	KELLCGG MINNIES CHOICE MARYLAND	580204	76	14871	812 050	1	932	39	116	32		C7-78 05-80
BEARD EDWARD M WESTMINSTER													
UNICORN HOLLY HEIRESS	2622371	WELCOME FLASHS HOLLIREX	570735	72	13747	629 305	3	842	40	112	42		10-78 05-80
EARIAM W F H BERNIE	2666479	WELCOME FLASHS HOLLIREX	570735	74	13209	635 296	3	755	41	108	42		07-79 05-80
CARSON JACOB B JR RISING SUN													
ROSEWOODS DOUBLE HAPPY	2618519	SANDE HILL DOUBLE EMORY	567336	72	17162	666 299	5	1000	18	91	45	D7E	C3-79 05-80
GREENHURST CHOICE BESSIE	2756019	KELLCGG MINNIES CHOICE	580204	77	16576	689 140	1	800	30	95	33		12-79 05-80
CLOVERLAND FARMS DAIRY INC PHOENIX													
SONNY ACRES T C HOPE	2589660	WEE MANOR TOP COMMAND	581091	71	14556	545 243	3	1040	19	95	33	V7E	12-77 11-79
WEE MANOR T D TAFFY	2649865	WEE MANOR TOP DIVIDEND	579211	73	14151	546 191	2	762	17	74	32	V7E	01-78 11-79
ENGLAND JANICE RISING SUN													
GUERNLAND C DAFFIDIL	2756168	KELLCGG MINNIES CHOICE	580204	77	12167	530 280	1	803	30	95	35		C7-79 05-80
ENGLAND T HOWARD NORTH EAST													
ENGLAND FARMS H HOLLY	2707426	CLOVELLY TOP HORNET	575666	75	14245	567 230	2	826	18	79	35	D7S	11-79 05-80
ENGLAND FARMS W F AMY	2710143	GRANDVIEW WISTARS FABIAN	583550	76	13543	582 296	2	756	28	89	38	A7S	05-79 05-80
ENGLAND FARMS MIN CHO GLAD	2731090	KELLCGG MINNIES CHOICE	580204	77	14839	686 305	1	980	41	122	35	V7S	C4-79 05-80
FREY HARRY L JR & SONS HAGERSTOWN													
*ROCKY MAPLE HOLLIREXS UNA	2665807	WELCOME FLASHS HOLLIREX	570735	75	15163	734 305	3	758	44	112	42	V7S	C3-79 05-80
ROCKY MAPLE TELESTAR DORVEEN	2715894	MAURANA WIS TELESTAR	586731	76	16151	832 294	2	1033	55	146	39		07-79 05-80
FREY STERLING HAGERSTOWN													
ROCKY MAPLE CHOICES OCTAVIA	2715902	KELLCGG MINNIES CHOICE	580204	76	14839	701 305	1	798	31	96	34	V7S	C1-79 05-80
GILLET ELESABETH INGALLS TANEYTOWN													
BIG CREEK FAY WOOLY	2689334	HOUSLEYS DARI FAYVOR	580919	75	17342	787 260	2	946	42	121	40	V7S	C9-79 05-80
GUERNLAND ASSOCIATES RISING SUN													
GUERNLAND E GLAD	2576028	SANDE HILL DOUBLE EMORY	567336	71	12624	521 302	6	938	21	91	45	D7S	C7-79 05-80
GUERNLAND TOP PANZYETTA	2741776	MCDONALDS TOP PILOT	585588	77	13680	546 289	1	876	22	88	33	D7S	07-79 05-80

(1) Herd Owner & Address	(2) Cow Names & Reg. No.	(3) Sire Name & Reg. No.	(4) Yr Bn	(5) Cows Record M	F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt. Class	(8) Last Calv	(9) Date Summ.
HAWKER PAMELA IRENE MIDDLETOWN												
CROWN STONE HORNET FAIRY	2677638	CLOVELLY TOP HORNET	575666 75	11978	520	251 3	911	24	54	42	11-79	05-80
HULL JOHN H JR & HULL ILLONA G WESTMINSTER												
HULLSIDE TELESTAR HONEY	2688652	MAURANA WIS TELESTAR	586731 75	14296	646	305 2	861	40	113	38	D75 12-78	05-80
HULLSIDE CHOICES HELEN	2735227	KELLCGG MINNIES CHOICE	580204 77	14467	637	253 1	855	35	106	35	08-79	05-80
HULLSIDE CHOICES VELMA	2744606	KELLCGG MINNIES CHOICE	580204 77	14263	669	147 1	854	35	105	34	11-79	05-80
LEVEL SQUARE ASSOCIATES HENDERSON												
LEVEL SQUARE EMORY PEACHES	2721761	SANDE HILL DOUBLE EMORY	567336 75	15014	650	304 2	979	27	102	40	D78 10-78	05-80
LEVEL SQUARE CHOICE HALO	2726213	KELLCGG MINNIES CHOICE	580204 77	13969	642	245 1	822	33	101	32	08-79	05-80
LEVEL SQUARE CHOICE RUNT	2726214	KELLCGG MINNIES CHOICE	580204 77	14326	661	246 1	841	34	103	32	08-79	05-80
POTTER CREEK CHOICE ALMA	2736974	KELLCGG MINNIES CHOICE	580204 77	14080	625	247 1	828	32	100	32	08-79	05-80
SLATER BILLY P & MARY H KNOXVILLE												
CROWN STONE CHOICE HYACINTH	2742149	KELLOGG MINNIES CHOICE	580204 77	11663	460	261 1	867	34	105	32	08-79	05-80
SPURRIER PAUL E & RUTH E UNION BRIDGE												
ANOVADALES M C KENDRA	2750924	KELLCGG MINNIES CHOICE	580204 78	12557	584	064 1	814	31	97	33	02-80	05-80
UNICORN ASSOCIATES UNION BRIDGE												
MANOR CHIEFS ANITA	2401003	YELLOW CREEK NOBLE CHIEF	528424 66	16426	686	299 11	976	31	108	47	D72 08-79	05-80
UNICORN EMORY MYRA	2595424	SANDE HILL DOUBLE EMORY	567336 71	14797	580	283 5	926	19	87	44	V79 10-79	05-80
UNICORN MINNIES HELEN	2722229	KELLCGG MINNIES CHOICE	580204 76	14820	678	261 1	845	35	105	36	08-79	05-80
UNICORN MINNIES HOLLY	2760433	KELLCGG MINNIES CHOICE	580204 77	12545	584	198 1	775	30	93	34	10-79	05-80
UNICORN MINNIES HANNAH	2760544	KELLCGG MINNIES CHOICE	580204 76	14471	627	303 1	892	32	104	35	V79 06-79	05-80
UNIVERSITY OF MARYLAND COLLEGE PARK												
U OF MD EMORY WILEEN	2649890	SANDE HILL DOUBLE EMORY	567336 73	14091	634	293 3	913	28	99	39	08-79	05-80
WILCOM STEVEN W FREDERICK												
WELCOME LAWN CHOICE NANCY	2722282	KELLCGG MINNIES CHOICE	580204 77	11119	500	305 1	821	32	99	34	04-79	05-80
WILCOM WILLIAM J JR & PAULINE H FREDERICK												
CROWN STONE EMORY BETSY	2577097	SANDE HILL DOUBLE EMORY	567336 71	13111	654	299 5	776	33	98	45	D76 07-79	05-80
WELCOME LAWN D EMORY CLARA	2584966	SANDE HILL DOUBLE EMORY	567336 71	10864	466	298 5	785	20	80	45	D76 07-79	05-80
		MASSACHUSETTS										
CUTTING C E BERLIN												
CHEDCO T H HILDA	2734931	CLOVELLY TOP HORNET	575666 77	15733	686	156 1	760	18	75	34	11-79	05-80
GOODFIELD LORELEI HARDWICK												
M C LADY OF HARDWICK	2691450	KELLCGG MINNIES CHOICE	580204 75	12408	515	215 3	772	28	90	42	02-80	05-80
GOODFIELD ROBERT G HARDWICK												
M C DUSTY OF HARDWICK	2625586	KELLCGG MINNIES CHOICE	580204 72	12656	509	259 6	821	27	92	45	01-80	05-80
M C NORANDY OF HARDWICK	2627934	KELLCGG MINNIES CHOICE	580204 72	14182	588	250 5	993	37	117	44	02-80	05-80
M C LOTTIE OF HARDWICK	2641409	KELLCGG MINNIES CHOICE	580204 73	13564	535	291 5	864	28	96	44	07-79	05-80
M C SUPREME OF HARDWICK	2697657	KELLCGG MINNIES CHOICE	580204 75	12556	526	261 3	806	30	95	42	09-79	05-80
M C TRUTH OF HARDWICK	2697658	KELLCGG MINNIES CHOICE	580204 75	12732	476	277 2	810	26	90	37	04-79	05-80
M C EM CEE OF HARDWICK	2705093	KELLCGG MINNIES CHOICE	580204 75	13036	506	291 2	813	27	91	36	05-79	05-80
M C ORALIE OF HARDWICK	2740838	KELLCGG MINNIES CHOICE	580204 77	13415	506	212 1	784	27	90	33	09-79	05-80
M C SHEILA OF HARDWICK	2744233	KELLCGG MINNIES CHOICE	580204 77	13615	524	258 1	818	30	96	34	07-79	05-80
JORDAN DAIRY FARMS INC RUTLAND												
HOUSATONIC FARMS QUEENY	2424834	OLD HOMESTEAD C A B A PHAREKA	505970 67	11690	524	291 9	771	24	84	47	08-79	05-80
JORDAN MARTHA C RUTLAND												
CLEIGHTON CHOICE RUTH	2705713	KELLCGG MINNIES CHOICE	580204 76	10877	469	237 2	770	27	89	35	05-79	05-80
KOCH CHRISTOPHER C COLRAIN												
DREAMLANC CHOICE DIP MARIE	2695718	KELLCGG MINNIES CHOICE	580204 75	13722	601	213 2	994	35	120	35	D78 11-79	05-80
ROBERTSON ROBERT ASHFIELD												
WYNDALE CHOICE OLIVE	2744408	KELLCGG MINNIES CHOICE	580204 77	10732	419	215 1	775	27	89	33	05-79	05-80
		MICHIGAN										
CAR DALE FARMS SAINT JOHNS												
CAR DALE ANITA NOLA	2567218	SANDE HILL DOUBLE EMORY	567336 71	13993	578	273 4	911	22	91	44	06-78	05-80
KOKOSINGS MINNIES SNOWFLAKE	2697741	KELLCGG MINNIES CHOICE	580204 00	14573	555	079 1	891	31	102	34	07-78	05-80
CAR DALE MARY MAY	2707555	SANDE HILL DOUBLE EMORY	567336 76	15286	661	305 2	997	28	105	40	03-80	05-80
DENDELS ORCHARDS M C HEATHER	2711813	KELLCGG MINNIES CHOICE	580204 00	14828	564	121 1	909	32	105	34	06-78	05-80
CARLTON CHUM CHOICE	2720109	KELLCGG MINNIES CHOICE	580204 76	16503	729	066 1	955	36	113	35	02-79	05-80
CAR DALE MINUET MILLY	2731971	KELLCGG MINNIES CHOICE	580204 77	15948	748	305 1	925	38	114	36	03-79	05-80
CAR DALE MEV BURR	2731976	SANDE HILL DOUBLE EMORY	567336 77	13614	645	250 1	778	21	81	36	07-79	05-80
CAR DALE SYLVIA OAK	2731985	KELLCGG MINNIES CHOICE	580204 77	14817	793	069 1	841	34	103	33	01-80	05-80
CAR DALE GLOSS JAWS	2731959	KELLCGG MINNIES CHOICE	580204 77	14440	672	268 1	873	33	104	36	07-79	05-80
CAR DALE SHEILA TRIK	2732006	KELLCGG MINNIES CHOICE	580204 77	14349	670	305 1	807	31	97	36	05-79	05-80
CARY CHARLES W ALMA												
CARYS PIONEER CHOICES MIMI	2709748	KELLCGG MINNIES CHOICE	580204 76	15623	675	305 2	799	25	88	40	03-79	05-80
CARYS PIONEER EMORYS PATSY	2723739	SANDE HILL DOUBLE EMORY	567336 77	16273	731	305 1	776	21	80	35	04-80	05-80
CARYS PIONEER MAVERICKS CPAL	2737810	OLYMPIC VIEW B MAVERICK	579953 77	16975	786	305 1	818	35	103	34	05-79	05-80
CARYS PIONEER MAVERICKS DINA	2742305	OLYMPIC VIEW B MAVERICK	579953 77	19594	895	299 1	981	43	125	35	06-79	05-80
CARYS PIONEER MINNIES JANEY	2750508	KELLCGG MINNIES CHOICE	580204 78	16429	759	130 1	787	30	94	34	12-79	05-80
CARY DAWN ALMA												
MILKY WAY EMORYS PAT	2714162	SANDE HILL DOUBLE EMORY	567336 76	16436	723	304 2	852	21	85	39	05-79	05-80
DELAMATER EDWIN & LENA GRAND LEDGE												
SPRING MEADOW FANCY TWANA	2665555	WELCOME WISTARS FANCY	583872 74	15203	681	305 3	772	27	89	35	03-80	05-80
SPRING MEADOW MC TERRI	2728531	KELLCGG MINNIES CHOICE	580204 76	17153	653	305 1	885	27	96	34	03-79	05-80
SPRING MEADOW MC JEAN	2728532	KELLCGG MINNIES CHOICE	580204 76	13429	628	228 2	890	36	109	38	11-79	05-80
SPRING MEADOW M C ROJA	2734008	KELLCGG MINNIES CHOICE	580204 77	16809	662	248 1	947	32	107	33	08-79	05-80
DENDEL JACK ALLEGAN												
CARLSDALE C CORA	2596406	APPLEBROOK FAMES CORPORAL	557482 71	17879	695	256 4	842	18	81	43	E78 03-77	11-79
FROSTLAND CORPORAL CELIA	2687814	APPLEBROOK FAMES CORPORAL	557482 73	24627	1076	305 2	1184	47	144	35	D76 02-79	05-80
DENDELS ORCHARDS D E RUTH	2690775	SANDE HILL DOUBLE EMORY	567336 75	20139	857	305 1	827	21	84	36	V75 01-79	05-80
DENDELS ORCHARD M C RUTH	2709131	KELLCGG MINNIES CHOICE	580204 76	18189	831	193 2	818	34	102	38	D75 02-80	05-80
DENDELS ORCHARDS M C DOREEN	2713954	KELLCGG MINNIES CHOICE	580204 76	26105	991	190 2	1525	48	168	36	V75 02-80	05-80
DENDELS ORCHARDS CHOICE RUTH	2713955	KELLCGG MINNIES CHOICE	580204 76	18317	708	305 1	789	25	87	34	D75 12-78	05-80
DENDELS ORCHARDS M C ROSE	2742952	KELLCGG MINNIES CHOICE	580204 77	18583	940	219 1	805	40	109	35	09-79	05-80
DUDDLES THOMAS R & ARDITH E LAKE CITY												
TOMAR JESSICA	2600913	SANDE HILL DOUBLE EMORY	567336 72	14433	521	283 2	796	9	65	40	D76 09-78	05-80
ELMWOOD FARMS FRANKENMUTH												
OVILEA KNP ENID	2652305	KELLCGG NANCES PRINCE	579650 75	13954	584	243 2	794	29	93	35	V75 09-79	05-80
ELMWOOD TOP BONNIE	2719322	CLOVELLY TOP HORNET	575666 76	12932	576	305 1	770	20	79	36	V75 03-79	05-80
FISH JAMES A & ALICE B HICKORY CORNERS												
*LOCKSHORE COMMANC NOLANN	2616427	LOCKSHORE REBEL COMMANDER	580973 72	17344	715	289 5	840	24	89	37	V75 08-79	05-80
LOCKSHORE PAT ELSA	2663669	FALCONS WISTAR PATRICIAN	583873 73	16429	657	305 4	864	24	90	42	V78 08-78	05-80
LOCKSHORE PAT TERRY	2663693	FALCONS WISTAR PATRICIAN	583873 74	17373	766	290 4	948	36	113	42	D78 08-79	05-80
LOCKSHORE LANCE LIZ	2724375	LOCKSHORE NANCE LANCELOT	569828 75	20365	765	291 3	905	11	75	38	V75 07-79	05-80
LOCKSHORE CHOICE LUCY	2729121	KELLCGG MINNIES CHOICE	580204 77	14421	653	305 1	756	27	88	36	V75 03-79	05-80
LOCKSHORE N P SNOWFLAKE	2729149	KELLCGG NANCES PRINCE	579650 76	17515	664	226 2	942	27	100	40	11-79	05-80
LOCKSHORE CHOICE BETTY	2729153	KELLCGG MINNIES CHOICE	580204 76	18146	761	245 2	1081	38	125	40	D75 09-79	05-80
LOCKSHORE CHOICE LOUISE	2729157	KELLCGG MINNIES CHOICE	580204 76	14784	727	305 1	779	32	96	36	D75 04-79	05-80
LOCKSHORE HORNET LORNA	2745760	CLOVELLY TOP HORNET	575666 76	17752	756	305 1	895	21	88	36	V75 03-80	05-80
LOCKSHORE CHOICE FAN	2745766	KELLCGG MINNIES CHOICE	580204 77	15108	732	305 1	838	33	102	36	V75 05-79	05-80
FISH SUSAN HICKORY CORNERS												
LOCKSHORE CHOICE ELNA	2729150	KELLCGG MINNIES CHOICE	580204 76	18799	754	260 2	1161	38	130	40	V75 09-79	05-80
FRAHM THOMAS FRANKENMUTH												
ELMWOODS CHOICE JUDY	2733580	KELLCGG MINNIES CHOICE	580204 76	13555	723	305 1	820	40	110	36	D75 03-80	05-80
HARTWAY KENNETH RICHMOND												
SILVER BIRCH PRINCE FANCY	2636143	DENDELS ORCHARDS V PRINCE	573064 70	13834	652	305 5	954	47	129	40	04-79	05-80

(1) Herd Owner & Address		(3)	(4) Yr	(5) Cows Record			(6) Cow Index			(7)	(8) Last	(9) Date
(2) Cow Names & Reg. No.		Sire Name & Reg. No.	Bn	M	F	Av.das./no.	M	F	$	Rpt. Class	Calv	Summ.
KIRKLIN STEVE KALAMAZOO												
*FANCY NIDA OF WALNUT MANOR	2691429	WELCOME WISTARS FANCY	583872 75	16521	818	305 2	850	33	102 39	V7S	C4-79	C5-80
MAPLE DAWN FARM SCOTTVILLE												
KELLOGG EMORY JOANNE	2519512	SANDE HILL DOUBLE EMORY	567336 69	16530	773	270 7	771	27	89 46	V7E	C3-80	C5-80
KELLOGG EMORY PENNY	2645289	SANDE HILL DOUBLE EMORY	567336 73	18093	775	288 4	1146	32	120 44	V7E	C2-79	C5-80
KELLOGG PRINCE NIRA	2651339	LYRENE MAY ROSE PRINCE	553667 73	18617	858	295 4	805	44	115 44	D7E	C8-79	C5-80
*KELLOGG K E C JANET	2673501	KELLOGG EMPORER CHIEF	576490 75	17777	738	280 3	845	29	96 36	V7E	C9-79	C5-80
KELLOGG TILLS MINNIE C	2673903	KELLOGG CORPORALS TILL	587498 75	17713	702	303 3	919	23	93 34	V7S	C7-79	C5-80
MAP ACR EMORYS ZENNIA	2678941	SANDE HILL DOUBLE EMORY	567336 74	15960	723	254 3	881	28	97 42	V7S	12-79	C5-80
MUNGLES EMORY BONS ANN	2686368	KELLOGG EMORYS BON	587601 75	17348	710	236 2	920	26	97 31	V7E	11-79	C5-80
KELLOGG T HORNETS MADGE	2692443	CLOVELLY TOP HORNET	575666 75	15185	654	208 2	824	19	81 40	V7E	C2-79	C5-80
KELLOGG CHOICE BONITTA	2720516	KELLOGG MINNIES CHOICE	580204 76	13842	585	238 2	875	28	97 40	D7S	11-79	C5-80
KELLOGG CHOICES BARBARA	2720519	KELLOGG MINNIES CHOICE	580204 76	16872	821	305 1	979	40	121 36	D7S	C2-79	C5-80
KELLOGG ROBEY LONI	2720520	KELLOGG HOLLIREX ROBEY	588734 77	19682	876	192 2	1131	43	135 29	V7S	C2-80	C5-80
KELLOGG CHOICE JOAN	2720522	KELLOGG MINNIES CHOICE	580204 76	15658	813	207 2	987	47	131 40	D7S	C1-80	C5-80
KELLOGG EMORYS JUDY	2738712	SANDE HILL DOUBLE EMORY	567336 77	17328	767	296 1	859	21	86 35	V7S	C7-79	C5-80
KELLOGG T C CHIEF E LOU	2738721	KELLOGGS T C CHIEF	579293 77	16914	732	147 1	972	35	113 31		12-79	C5-80
KELLOGG EMORYS LANA	2738722	SANDE HILL DOUBLE EMORY	567336 77	12178	650	132 1	789	29	93 35		12-79	C5-80
KELLOGG EMORYS MYRNETTA	2738724	SANDE HILL DOUBLE EMORY	567336 77	12462	453	100 1	807	15	74 35		C1-80	C5-80
KELLOGG CHOICE PENNY	2752274	KELLOGG MINNIES CHOICE	580204 77	16184	832	305 1	855	36	107 35	D7S	C4-79	C5-80
KELLOGG CHOICES LIBBY	2754042	KELLOGG MINNIES CHOICE	580204 77	11472	539	124 1	759	30	92 35		C1-80	C5-80
PAVELKA THOMAS MICHAEL & ANDREW	STANDISH											
MAP ACR EMORY PETRA	2716242	SANDE HILL DOUBLE EMORY	567336 76	13892	532	267 2	852	15	77 35	D7S	C9-79	C5-80
PLEINESS SHERI SCOTTVILLE												
MAPLE DAWN FAYVOR VASE	2605657	HOUSLEYS DARI FAYVOR	580919 72	16520	593	275 4	804	15	74 44	V7S	10-79	C5-80
MAPLE DAWN HORNET VALINA	2714059	CLOVELLY TOP HORNET	575666 76	14337	598	255 2	879	19	84 40	V7S	10-79	C5-80
RADER HERMAN HOWARD CITY												
RADERS TH RUTH	2662222	CLOVELLY TOP HORNET	575666 74	12971	598	234 4	882	24	92 43	D7E	C3-80	C5-80
RADERS EMORY CHARM	2707466	SANDE HILL DOUBLE EMORY	567336 76	12911	562	305 1	759	16	72 36	A7S	C4-80	C5-80
RADERS CHOICE CAMEO	2726851	KELLOGG MINNIES CHOICE	580204 77	13923	618	304 1	853	31	100 34	D7S	C6-79	C5-80
RADERS CHOICE CRACKER	2745618	KELLOGG MINNIES CHOICE	580204 77	13289	738	210 1	859	42	116 34		C9-79	C5-80
RIGGLE ARCHIE SAINT LOUIS												
A RIGGLES EMORYS WILMA	2711253	SANDE HILL DOUBLE EMORY	567336 76	14520	657	305 1	879	26	94 32		C4-79	C5-80
ROTH ALLEN F LOWELL												
LONE OAK TOP HORNET BONNIE	2721281	CLOVELLY TOP HORNET	575666 76	12505	536	215 2	782	15	72 35		10-79	C5-80
LONE OAK MINNIE FLASH BERTIE	2721285	KELLOGG MINNIES CHOICE	580204 77	11905	621	279 1	751	34	97 35		C7-79	C5-80
SCHLICKER ELMER & GLENN FREELAND												
TRI VALLEY DOUBLE EMORY LEE	2683060	SANDE HILL DOUBLE EMORY	567336 74	11254	519	273 4	811	24	87 43		C5-79	C5-80
TRI VALLEY M C LUCKY	2727658	KELLOGG MINNIES CHOICE	580204 76	10992	477	184 2	858	31	100 36		C1-80	C5-80
TRI VALLEY M C GAYLE	2754822	KELLOGG MINNIES CHOICE	580204 78	10386	445	113 1	786	30	94 30		12-79	C5-80
TRI VALLEY MINNIES CHOICE LOU	2754824	KELLOGG MINNIES CHOICE	580204 77	11579	517	266 1	769	30	93 30		C7-79	C5-80
SCHUTTE DAVID MCBAIN												
R JOS M CHOICE SHEILA	2721978	KELLOGG MINNIES CHOICE	580204 77	18802	904	305 1	939	40	118 35		C6-79	C5-80
SCHUTTE RICHARD MCBAIN												
R JOS DEACONS NELL	2623056	LYRENE WISTAR DEACON	582195 73	17775	882	305 3	979	56	143 35		C7-78	C5-80
R JOS D EMORY ADELINE	2739879	SANDE HILL DOUBLE EMORY	567336 77	16391	576	176 1	750	8	60 34		10-79	C5-80
SCHWASS JAMES C SCOTTVILLE												
SPRINGDALE JAKE LORA	2690381	LYRENE CLINT JAKE	584832 75	19817	758	305 2	1087	28	111 27		C7-78	C5-80
SPRINGDALE D EMORY LUELLA	2707775	SANDE HILL DOUBLE EMORY	567336 76	20011	741	305 2	1090	24	105 40		C5-79	C5-80
SPRINGDALE CHOICE BRITA	2725214	KELLOGG MINNIES CHOICE	580204 76	16288	709	260 2	783	28	91 35		10-79	C5-80
SHERRICK KEVIN MIDDLETON												
TURNER FARM MINNIES LANA	2745513	KELLOGG MINNIES CHOICE	580204 77	14994	713	180 1	859	34	104 33		10-79	C5-80
SMITH ELTON R & GOOD JERRY E	CALEDONIA											
BLACK CREEK ROWETTA	2622066	SANDE HILL DOUBLE EMORY	567336 72	14452	587	251 3	808	14	73 42	D7S	C8-78	C5-80
MED O BLOOM LUKE CONNIE	2690044	DENDELS ORCHARDS EMORY LUKE	585955 75	15783	715	241 2	771	29	92 28	V7S	C5-79	C5-80
MED O BLOOM CHOICE SKIP	2709022	KELLOGG MINNIES CHOICE	580204 76	15186	768	286 2	861	40	113 40	D7E	C1-79	C5-80
MED O BLOOM CHOICE FARRAH	2735466	KELLOGG MINNIES CHOICE	580204 77	16012	841	275 1	906	39	115 35	D7S	C7-79	C5-80
MED O BLOOM CHOICE LILLIAN	2740126	KELLOGG MINNIES CHOICE	580204 77	15274	659	201 1	826	27	92 35		10-79	C5-80
MED O BLOOM CHOICE WYNNE	2750538	KELLOGG MINNIES CHOICE	580204 78	15298	621	084 1	841	28	95 33		C2-80	C5-80
SMITH RANDY SUMNER												
D RANS D E JEWEL	2709757	SANDE HILL DOUBLE EMORY	567336 75	14292	607	222 3	828	20	82 40		C3-80	C5-80
D RANS T H WILLIE	2753114	CLOVELLY TOP HORNET	575666 77	18370	738	254 1	1002	26	102 34		C8-79	C5-80
THUROW ROBERT J SCOTTVILLE												
PINE HAVEN HOLLIREX JACKIE	2746776	WELCOME FLASHS HOLLIREX	570735 77	15836	631	124 1	756	33	96 34		C7-79	C5-80
TURNER THOMAS J HEMLOCK												
TURNER FARMS MINNIES LADY	2757275	KELLOGG MINNIES CHOICE	580204 78	15610	672	102 1	986	36	116 33		C1-80	C5-80
TURNER WILLIAM J & MAXINE HEMLOCK												
TURNER FARM EMORYS KERRI	2713781	SANDE HILL DOUBLE EMORY	567336 76	12683	588	300 2	783	23	84 35		C5-79	C5-80
TURNER FARM EMORYS LAURIE	2715241	SANDE HILL DOUBLE EMORY	567336 76	12534	576	305 2	776	22	82 39		06-79	C5-80
TURNER FARM EMORYS NETTA	2734852	SANDE HILL DOUBLE EMORY	567336 77	12913	498	305 1	782	18	77 33		C5-79	C5-80
TURNER FARM MINNIES DENA	2745516	KELLOGG MINNIES CHOICE	580204 77	12804	532	124 1	809	27	91 33		12-79	C5-80
TURNER FARMS MINNIES DIMPLE	2759775	KELLOGG MINNIES CHOICE	580204 78	10554	519	048 1	786	31	95 31		C2-80	C5-80
VILLWOCK CLARENCE H & SONS NILES												
CLARAMYS M CHOICE MARGIE	2731268	KELLOGG MINNIES CHOICE	580204 76	14669	774	195 2	764	33	97 36	D7S	C1-80	C5-80
VOGT KENNETH R ALBION												
WAL GREEN MINNIES DIANE	2728791	KELLOGG MINNIES CHOICE	580204 76	10978	515	241 2	869	35	106 36		C9-79	C5-80
WALTER GARY HOLLAND												
CHESTNUT RIDGE BECKYS CINDY	2715480	KELLOGG MINNIES CHOICE	580204 76	11418	583	078 1	828	34	102 30		C2-80	C5-80
WATSON WARREN E HEMLOCK												
WATSON CAESAR DELL	2518202	WATSON SULTAN CAESAR	576557 69	15086	625	305 6	966	30	106 36		C1-79	C5-80
WATSON D EMORY PHYLLIS	2589739	SANDE HILL DOUBLE EMORY	567336 71	14643	592	282 6	1017	24	100 45		11-79	C5-80
WATSON D EMORY DECCA	2673952	SANDE HILL DOUBLE EMORY	567336 74	13646	603	305 3	780	20	79 42		C3-80	C5-80
WATSON CHOICE FROSTY	2729834	KELLOGG MINNIES CHOICE	580204 76	12472	630	305 1	766	35	100 35		02-79	C5-80
WOOD RONALD M SCOTTVILLE												
MAPLE WOOD T H PHOEBE	2719094	CLOVELLY TOP HORNET	575666 76	16818	736	283 1	816	21	83 35		C7-79	C5-80
WORDELMAN NORMAN THREE RIVERS												
WORDELMANS DOUBLE E CHER	2628704	SANDE HILL DOUBLE EMORY	567336 71	15166	606	305 4	955	20	91 43	V7S	03-79	C5-80
WORDELMANS DOUBLE E CHANDAR	2651979	SANDE HILL DOUBLE EMORY	567336 72	15833	694	259 4	1058	29	110 43	V7S	12-79	C5-80
WORDELMANS CHOICE CARRIE	2773638	KELLOGG MINNIES CHOICE	580204 77	14065	597	055 1	838	29	96 34		C3-80	C5-80
		MINNESOTA										
ABRAHAMSON DAVID A BROWERVILLE												
DA MAR ELDORADO BARB BAMBI	2662544	CLEVERLANDS GENERAL ELDORADO	552896 74	16495	783	305 3	901	42	118 41	D7E	04-79	C5-80
ALDRICH GERALD H BUFFALO												
SILVER GABLES FATE	2699145	CLEVERLANDS GENERAL ELDORADO	552896 73	13063	563	254 5	803	30	95 45	D7E	C1-80	C5-80
PIANOSA D E VIOLA	2704447	SANDE HILL DOUBLE EMORY	567336 76	12055	502	285 1	799	17	76 36		06-79	C5-80
ANDERSON DAVID L LESTER PRAIRIE												
UP THE CREEK HORNETS SUNSHINE	2727020	CLOVELLY TOP HORNET	575666 76	13314	525	236 2	769	15	72 35		10-79	C5-80
ANDERSON GLEN A & SONS LESTER PRAIRIE												
*UP THE CREEK EXTRAS NADIA	2707366	HORNBACK FARM PRINCE EXTRA	586569 75	14841	625	281 2	833	31	98 36	V7E	08-79	C5-80
BACKES CARL H SAUK RAPIDS												
MAYWOOD ROAD QUANTITY KITTY	2666850	SCHWINGHAMER FARM QUANTITY	579362 74	15311	638	305 3	911	34	108 42	D7E	10-78	C5-80
MAYWOOD ROAD DARI FAYVOR BUNNY	2697542	HOUSLEYS DARI FAYVOR	580919 75	16854	820	240 2	788	38	105 40	V7E	10-79	C5-80
MAYWOOD ROAD K M CHOICE AMY	2734440	KELLOGG MINNIES CHOICE	580204 76	13675	534	305 1	877	27	96 35		C1-79	C5-80
MAYWOOD ROAD M C GIGI	2734824	KELLOGG MINNIES CHOICE	580204 77	16806	696	260 1	1092	39	127 35		07-79	C5-80
BARLAU GORDON H & FAMILY NORWOOD												
EVERGREEN FARM RITA	2678788	CLOVELLY TOP HORNET	575666 75	13560	628	221 3	803	22	84 40	V7E	C2-80	C5-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F	Av.das./no.		(6) Cow Index M	F	$	Rpt.	Class	(7)	(8) Last Calv	(9) Date. Summ.
EVERGREEN FARM ROYAL	2696267	SCHWINGHAMER FARM QUANTITY	579362	75	14532	707	305	2	848	44	118	39	A7E		C4-79	05-80
BERNING WALTER & SONS INC ALBERTVILLE																
GREEN WAVES T H JEAN	2723357	CLOVELLY TCP HORNET	575666	76	16576	674	253	2	851	16	78	35			09-79	05-80
BERNING WILLIAM ELK RIVER																
GREEN WAVES T H RENE	2722043	CLOVELLY TCP HORNET	575666	76	15489	657	197	2	779	15	72	35			01-80	05-80
BOLDTHEN DION R LE SUEUR																
SHARON MAPLES NOBLE SOPHIE	2628966	RCES MOR H NOBLEMAN	572794	73	12435	571	300	5	756	34	98	41			C7-79	05-80
SHARON MAPLES HOLLI THEDA	2680919	WELCCME FLASHS HOLLIREX	570735	74	11963	517	274	3	793	36	103	42			09-79	05-80
SHARON MAPLES CHOICE WELCOME	2739047	KELLCGG MINNIES CHOICE	580204	77	9130	384	035	1	758	27	88	34			C8-79	05-80
CAPPO ART CHISHOLM																
U OF MINN GR R DENA	2626558	ROES MOR E DISTINCTION	548128	73	15906	593	267	4	865	22	88	43	D76		11-79	05-80
CO HILL FARMS T H DOLLY	2703504	CLOVELLY TOP HORNET	575666	75	13855	627	179	2	767	19	77	3E	V75		02-80	05-80
CROSS GENE SHERBURN																
CROSS LEA E PRIMA	2685505	HILLCALE GCLD EMCRY	587190	75	13948	542	258	2	872	22	88	26			06-79	05-80
DALLENBACH MRS W J MORGAN																
W J HORNET LINDA	2701596	CLOVELLY TCP HORNET	575666	75	12962	548	230	3	840	19	82	42	V7E		C1-80	05-80
FORNER DONALD J CHASKA																
THREE CLIFFS FABIAN AGNES	2695171	GRANDVIEW WISTARS FABIAN	583550	75	13166	532	221	3	853	31	100	4C	D7E		C2-80	05-80
THREE CLIFFS CHOICE CLOVER	2746088	KELLOGG MINNIES CHOICE	580204	77	13980	622	222	1	911	32	105	35			08-79	05-80
FORNER JANET M CHASKA																
*THREE CLIFFS HORNET BEAUTY	2695175	CLOVELLY TCP HORNET	575666	76	10961	440	283	2	761	13	68	35	V7E		C7-79	05-80
THREE CLIFFS CHOICE CONNIE	2730551	KELLOGG MINNIES CHOICE	580204	77	12543	497	305	1	761	25	85	35			03-79	05-80
HEINS JUDY EYOTA																
BERNELL T DIV BETSY	273246C	WEE MANOR TOP DIVIDEND	579211	77	16834	688	261	1	806	15	74	34			08-79	05-80
HEINS RONALD EYOTA																
BERNELL MAV SUNSET	2746388	CLYMPIC VIEW B MAVERICK	579953	78	16239	570	086	1	787	25	87	32			01-80	05-80
HEINS RUSSELL & BERNICE EYOTA																
BERNELL K CYNTHIA	2685621	KELLCGG NANCES PRINCE	579650	00	13805	689	305	2	791	36	103	3E	D7E		C5-78	C5-80
GREEN WAVES T H CHERIE	2747716	CLOVELLY TOP HORNET	575666	77	14386	767	225	1	792	30	94	35			09-79	05-80
HEITKE NEILL MORA																
KNIFE LAKE DESMA	2750944	KELLCGG MINNIES CHOICE	580204	77	13370	650	052	1	783	30	94	34			C2-80	C5-80
HENNING ARLC MAYER																
WOODHILL CHOICE CANDY	2752081	KELLCGG MINNIES CHOICE	580204	77	13329	631	098	1	932	36	112	32			12-79	05-80
HENNING LAWRENCE WATERTOWN																
WOODHILL A AMBER	2717532	KELLCGG MINNIES CHOICE	580204	76	13354	603	188	2	848	30	98	37			C2-8C	05-80
WOODHILL B BALSAM	2745500	KELLOGG MINNIES CHOICE	580204	77	13328	682	305	1	860	37	109	32			03-80	05-80
INGVALSON IRVIN B & DONALD CALEDONIA																
SANDY BLUFF H K ROBIN	2712177	HAPPY HILL KING	579850	76	15480	578	241	2	776	18	76	38			10-79	C5-80
LASKA RICHARD K WINONA																
LILAC HILL CHOICE PAMELA	2725625	KELLCGG MINNIES CHOICE	580204	76	14081	596	102	1	841	32	100	34	V75		05-79	05-80
MELCHERT MARTIN GILBERT WACONIA																
PLEGROVSANT HORTY	2662817	SANDE HILL DOUBLE EMORY	567336	73	13087	535	305	4	842	17	79	43	V7E		10-78	05-80
MOLNAU FREDERICK JR & SONS COLOGNE																
MOLNAU FARM C COMET	2714660	KELLCGG MINNIES CHOICE	580204	76	12776	614	305	1	755	31	93	35			C1-75	C5-80
OLSLUND JAMES BELTRAMI																
OLSLUND HL SHEILA	2692749	CLOVELLY TOP HORNET	575666	75	14706	713	305	1	886	30	100	34			C3-75	05-80
OLSLUND FABIANS L VERONICA	2736340	GRANDVIEW WISTARS FABIAN	583550	77	13673	553	203	1	773	30	93	32			09-79	05-80
OLSLUND H M TAWNY	2736343	CLOVELLY TCP HORNET	575666	77	14258	595	135	1	822	27	92	34			11-79	05-80
OLSLUND H M TENA	2736345	CLOVELLY TOP HORNET	575666	76	14228	615	202	2	840	23	88	35			01-80	05-80
PIERSON NELS JR BUTTERFIELD																
PIERSONS FOREMOST C TEKESA	2655478	GAYOSO VIEW FAMES FOREMOST	558793	74	17830	803	285	3	873	38	111	41			C5-79	05-80
PIERSONS KNP TERESAS TERR4	2724990	KELLCGG NANCES PRINCE	579650	76	17138	757	305	1	836	31	99	35			01-79	05-80
QUIE ALBERT H & WALKER KENNETH D DENNISON																
DONLO FARM ANGEL	2710375	MAURANA WIS TELESTAR	586731	75	11245	582	287	2	757	43	110	3E	D7E		C8-79	05-80
DONLO FARM TH GRETCHEN	2743519	CLOVELLY TOP HORNET	575666	76	12075	517	269	2	837	22	86	40			09-79	05-80
RAISANEN PAUL COKATO																
PIONEER LANE EMORYS FERN	2713135	SANDE HILL DOUBLE EMORY	567336	75	13641	560	236	3	778	14	71	42	D7E		12-79	05-80
SCHRUPP DAVID M & PAMELA A COLOGNE																
EMPIRE FARM CHERRY	2695530	MELCHERT FARMS DARI KINGSMAN	586126	73	14489	670	301	4	848	38	109	35	D76		C7-79	05-80
SCHRUPP FAMILY DAVID M & MELCHERT ALFRED & JONATHON A PAYNESVILLE																
EMPIRE FARM LOVELY	2737674	KELLCGG MINNIES CHOICE	580204	77	13424	570	271	1	818	30	96	32			C7-79	05-80
SCHWINGHAMER BERT & GERT ALBANY																
SCHWINGHAMER FARM CHOICE	2742587	KELLCGG MINNIES CHOICE	580204	77	14523	673	151	1	802	32	98	34			11-79	05-80
SKAAR CHRIS W & SONS HAYWARD																
PINE RIDGE SUCCESS LEAH	2612185	HANCVER HILL FAME SUCCESS	558237	72	16713	696	305	5	794	15	73	44	E78		C5-79	05-80
SKAAR JAMES & FAMILY HAYWARD																
GOLDEN HART T HORNETS BEA	2708796	CLOVELLY TOP HORNET	575666	00	12536	494	175	2	763	16	73	3E			C6-78	05-80
STENQUIST LARRY DALBO																
PLAINVIEWS BETHS BABY	2677564	SANDE HILL DOUBLE EMORY	567336	74	12095	556	305	2	863	26	93	4C			C4-79	11-79
STRAIN DALLAS & JAMES H BYRON																
JADE HILL ABALEENS CHRISIE	2734238	KELLCGG MINNIES CHOICE	580204	76	11478	511	191	2	807	29	94	35			C2-80	05-80
JADE HILL DORAS KELSIE	2734246	NESLEKCIM FORTUNES KEND	576208	77	15532	676	175	1	910	29	101	31			10-79	05-80
TWIN POPLAR FARMS FARIBAULT																
LUANNS LOU OF TWIN POPLAR	2705338	WILSCNA DCLLY NANCE	577346	76	15290	607	206	2	751	14	69	37			12-79	05-80
LENORS HOLLY OF TWIN POPLAR	2705339	WELCCME FLASHS HOLLIREX	570735	76	15926	694	272	2	825	38	108	40			C8-79	05-80
TYRRELL DENNIS BROWERVILLE																
OAK CREST CHERIES NILA	2729033	KELLCGG MINNIES CHOICE	580204	77	13051	549	163	2	821	25	89	35			C2-80	05-80
OAK CREST HEMLOCKS NEVA	2762916	KELLCGG MINNIES CHOICE	580204	77	13709	602	305	1	857	30	99	34			03-79	05-80
TYRRELL HOWARD T BROWERVILLE																
OAK CREST JACKIES NELIDA	272904C	CLOVELLY TOP HORNET	575666	77	15439	623	200	2	950	2C	90	35			01-80	05-80
OAK CREST ISABELS NORMA	2744386	OLYMPIC VIEW B MAVERICK	579953	77	14478	647	199	1	761	31	94	35			09-79	05-80
OAK CREST IRENES NANNY	2746788	KELLCGG MINNIES CHOICE	580204	77	13384	553	158	1	777	26	88	35			10-79	05-80
OAK CREST ELISES NICHOLE	2746791	KELLCGG MINNIES CHOICE	580204	77	13847	645	186	1	811	33	100	35			10-79	05-80
ULLAND ARTHUR H AUSTIN																
MARSHALLANE C TERESA	2725596	KELLCGG MINNIES CHOICE	580204	76	16709	703	305	1	928	30	103	35			01-79	05-80
UNIVERSITY OF MINNESOTA GRAND RAPIDS																
U OF MINN GR R TAMMY	2679672	CLOVELLY TCP HORNET	575666	75	15513	697	295	3	880	26	94	42	V7E		C7-79	05-80
U OF MINN GR A CANARY	2720344	KELLCGG MINNIES CHOICE	580204	76	14721	600	227	1	823	27	92	34			08-78	05-80
U OF MINN GR E CACTUS	2720346	KELLOGG MINNIES CHOICE	580204	76	15628	627	305	1	913	32	105	34			C4-79	05-80
U OF MINN GR D CARMAN	2729819	KELLCGG MINNIES CHOICE	580204	77	14093	571	187	2	788	26	88	35			02-80	05-80
U OF MINN GR D CAROLIN	2729823	KELLCGG MINNIES CHOICE	580204	77	13487	568	305	1	783	28	91	34			C2-79	05-80
U OF MINN GR R CHICO	2729825	KELLCGG MINNIES CHOICE	580204	77	16059	565	178	2	977	26	101	38			02-80	05-80
U OF MINN GR M CARMEL	2740026	KELLCGG MINNIES CHOICE	580204	77	17202	733	305	1	1007	38	120	33			06-79	05-80
U OF MINN GR D CARY	2746076	KELLCGG MINNIES CHOICE	580204	78	15008	669	049	1	875	32	103	32			03-80	05-80
U OF MINN GR A CISSY	2758314	KELLOGG MINNIES CHOICE	580204	78	13963	494	040	1	814	23	86	32			03-80	05-80
UNIVERSITY OF MINNESOTA SAINT PAUL																
U OF MINN R BANKERS DREAM	2654395	WELCCME FLASHS HOLLIREX	570735	73	14977	663	303	4	787	36	103	43	A78		06-79	05-80
U OF MINN R SILVERS MISTAKE	2683153	CLEVERLANDS GENERAL ELDORADO	552896	75	14655	716	264	3	814	35	103	41	D78		10-79	05-80
*U OF MINN R JAB MY BUBBLE	2710555	KELLCGG MINNIES CHOICE	575666	76	13995	664	270	2	859	25	92	3E	V7E		C8-79	05-80
U OF MINN R SALS LIL ANGEL	2710557	KELLCGG MINNIES CHOICE	580204	76	12023	675	226	2	792	40	109	38			11-79	05-80
U OF MINN R JOEY QUE	2710558	KELLOGG MINNIES CHOICE	580204	76	13001	546	284	1	885	30	100	35			12-78	05-80
U OF MINN R CHOICE KATHY	2737569	KELLCGG MINNIES CHOICE	580204	77	14868	727	231	1	781	32	96	30			C8-79	05-80
U OF MINN R CHOICE KORONIS	2737571	KELLCGG MINNIES CHOICE	580204	77	17601	704	232	1	889	31	102	30			C8-79	05-80
VERGIN JEROME BUFFALO																
RIDGEROLL N P JACKIE	2720777	KELLCGG NANCES PRINCE	579650	76	15546	643	196	2	962	33	110	38			C1-80	05-80

(1) Herd Owner & Address	(2) Cow Names & Reg. No.	(3) Sire Name & Reg. No.	(4) Yr Bn	(5) Cows Record M	F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt. Class	(8) Last Calv	(9) Date Summ.
VOORHEES LEONARD & SONS CANVERS												
LENMAR LADYS FAY	2654182	HOUSLEYS DARI FAYVOR	580919	73	16536	675	289	4	1021	37	119	43	V76	08-75	05-80
*LENMAR HORNETS PAULA	2692261	CLOVELLY TOP HORNET	575666	75	13222	500	305	2	783	11	67	35	V78	03-79	05-80
LENMAR PRETTYS PRECIOUS	2724902	KELLCGG MINNIES CHOICE	580204	76	14421	619	305	1	976	38	118	35		C1-79	05-80
WIRT KIM & WIRT RUSSELL J & FAMILY LEWISTON												
PIONEER LANE M CONNIE	2742992	OLYMPIC VIEW B MAVERICK	579953	77	17012	877	150	1	865	44	119	35		11-75	05-80
WIRT RUSSELL J & FAMILY LEWISTON												
MAPLE LEAF ROSE GRATITUDE	2608291	LYRENE MAY ROSE PRINCE	553667	72	19269	852	305	4	920	40	117	44	A75	C2-75	05-80
MAPLE LEAF HORNETS GRACEROSE	2706595	CLOVELLY TOP HORNET	575666	76	14550	720	305	2	770	26	87	40		06-79	05-80
MAPLE LEAF HORNETS MICKEY	2717629	CLOVELLY TOP HORNET	575666	76	14823	603	234	2	777	15	72	40		11-79	05-80
		MISSISSIPPI										
ECKFORD JAMES W STARKVILLE												
CUS GEE EMORY SUGAR	2656432	SANDE HILL DOUBLE EMORY	567336	73	14868	601	298	3	841	24	89	38	D75	12-78	C5-80
CHOICE SUGAR	2715017	KELLCGG MINNIES CHOICE	580204	76	16046	604	305	1	806	29	94	30		10-78	05-80
MCGEE DAVID STARKVILLE												
CUS GEE CHOICE EFFIE	2709843	KELLCGG MINNIES CHOICE	580204	76	15156	623	197	2	791	28	91	38	V75	C1-80	05-80
MACTOC CHOICE DAISY	2765733	KELLCGG MINNIES CHOICE	580204	77	14451	651	269	1	757	30	92	30		07-79	05-80
MCGEE WILLIAM H MISSISSIPPI STATE												
CUS GEE HOLLIREX MAYDETTE	2656448	WELCOME FLASHS HOLLIREX	570735	73	17045	635	255	5	863	32	102	44	D76	C2-80	C5-80
MACTOC CHOICE VENA	2765734	KELLCGG MINNIES CHOICE	580204	77	15071	633	185	1	784	29	92	30		10-79	05-80
MISSISSIPPI STATE UNIVERSITY STATE COLLEGE												
MAGNOLIA EMORY MAY	2605516	SANDE HILL DOUBLE EMORY	567336	71	16197	617	290	6	973	21	93	45	D75	C9-79	05-80
MAGNOLIA MINNIES DARINOST	2729801	KELLCGG MINNIES CHOICE	580204	76	15632	553	261	2	845	22	86	35	V75	C9-79	05-80
MAGNOLIA CHOICE BLANCHE	2729810	KELLCGG MINNIES CHOICE	580204	76	17113	667	233	2	993	34	113	35	D75	11-79	05-80
MAGNOLIA CHOICE PEARL	2729812	KELLCGG MINNIES CHOICE	580204	76	14584	631	305	1	763	30	92	30		C3-79	05-80
MAGNOLIA KELLOGG CHOICE MAYDET	2729816	KELLCGG MINNIES CHOICE	580204	77	14713	577	305	1	768	28	90	30		C3-79	05-80
MAGNOLIA CHOICE MATTIE MAY	2757510	KELLCGG MINNIES CHOICE	580204	77	18800	692	248	1	1010	34	114	34		08-79	05-80
QUAILES CREST FARM & DAIRY FERNWOOD												
QUAILES CREST PRINCE DALE	2646408	SANDE HILL DOUBLE EMORY	567336	73	12416	464	273	4	804	15	74	44		10-75	C5-80
QUAILES CREST D E HEI	2692688	SANDE HILL DOUBLE EMORY	567336	75	14519	571	297	2	993	26	102	40		07-79	05-80
LAGREEN HOLLIREX INNA	2740071	WELCOME FLASHS HOLLIREX	570735	77	14475	644	209	1	767	40	107	36		10-79	05-80
QUAILES CREST CHOICE CAPPY	2768823	KELLCGG MINNIES CHOICE	580204	77	13827	501	095	1	853	28	95	35		01-80	05-80
		MISSOURI										
ARROWOOD CYNTHIA PURSLEY SPRINGFIELD												
PGF INVINCIBLE IMOGENE	2542908	P G F INVINCIBLE	579552	70	15380	662	237	4	905	35	109	33	V75	12-79	05-80
PGF CHOICE IONE	2704704	KELLCGG MINNIES CHOICE	580204	76	13476	628	278	2	853	37	108	35	D75	C8-79	05-80
BARNHART ERIC D SPOKANE												
ALVIEW PRINCE GRETTA	2651482	KELLCGG NANCES PRINCE	579650	74	15330	681	305	3	805	32	98	42	A76	C4-76	05-80
BIERBAUM BROS AUGUSTA												
BIERBAUMS LILLIAN CYNTHIA	2739132	KELLCGG MINNIES CHOICE	580204	77	16669	671	248	1	993	34	113	34		C8-79	05-80
BIERBAUM MICHAEL AUGUSTA												
MIKES BEAUTY QUEEN	2732225	KELLCGG MINNIES CHOICE	580204	77	15142	767	305	1	880	39	113	34		C6-79	05-80
BRAYTON LINDSEY & ZELLA BUTLER												
*LIN ROSE COMET C STAR	2701243	MAURANA WIS TELESTAR	586731	76	11964	508	300	2	810	33	100	36	V75	C3-75	C5-80
LINROSE CHOICES ALICE	2744434	KELLCGG MINNIES CHOICE	580204	77	13022	494	103	1	782	28	91	30		01-80	05-80
DAVIS ROBBY VERONA												
SHADY VIEW HO HO	2702185	SHADY VIEW FARMS HOMER BOY	587621	76	16925	751	270	2	822	32	99	27	V75	C5-75	05-80
DAVISS TOP MELBA	2719490	CLOVELLY TOP HORNET	575666	76	16484	628	305	1	785	14	71	34	V75	C4-80	05-80
J MAR NELL TELESTAR DENISE	2728462	MAURANA WIS TELESTAR	586731	77	16539	748	302	1	933	41	119	34	V75	07-75	C5-80
ESTES JERRY SCOTT ROGERSVILLE												
BOEUF VALLEYS KNP LOVELY	2715278	KELLCGG NANCES PRINCE	579650	75	13235	585	191	2	823	31	98	38		C4-75	05-80
FRANKENBACH MARLA R HANNIBAL												
GEO MARS DOM MAC MAUDE	2642292	GEO MARS SAINT DOM MAC	585183	73	15404	652	303	4	923	31	104	35	D75	C3-75	05-80
FRANKENBACH ROBERT HANNIBAL												
CHAMP DIVIDENDS FELCIA	2564563	SUNESLOPE CHAMP DIVIDEND	576656	70	14801	657	305	6	783	28	91	44	V74	C1-75	C5-80
FRANKENBACH WENDELL L & MARJORIE L PALMYRA												
HILL LAKES LAURIE	2691646	KLHTZDALE CARRIES NANCE	585187	75	15131	598	305	1	794	25	87	24		C8-78	05-80
GATES SANDRA MESSER CAIRO												
TIMBER RIDGE BART SHANNAH	2688083	GRANDVIEW WISTARS BART	585136	74	15523	661	264	3	995	43	126	42	V75	10-79	05-86
HARRIS LEE & SON CARTHAGE												
LEE RU LP LUX	2704884	PRINCE OF LEE RU	584712	73	13703	472	200	2	753	21	79	27		C7-77	11-75
KASTENDIECK CARL E BILLINGS												
CLOVERDELLS SUGARS SHERIL	2693562	CLOVELLY TOP HORNET	575666	75	19307	872	268	3	1201	38	132	42	V75	09-79	05-80
KASTENDIECK PAUL A BILLINGS												
CLOVERDELLS SOPHIAS SUNNIE	2676651	CLOVELLY TOP HORNET	575666	74	17622	821	248	4	1031	34	116	43	V75	C2-80	05-80
MESSER MR & MRS SAMUEL CAIRO												
TIMBER RIDGE PRINCE TWINKLE	2707315	KELLCGG NANCES PRINCE	579650	76	14203	594	251	2	845	33	102	35	V75	C5-75	C5-80
TIMBER RIDGE PRINCE HEATHER	2710438	KELLCGG NANCES PRINCE	579650	76	12706	523	305	1	763	28	90	35	V79	03-80	05-80
TIMBER RIDGE DIVIDEND HONEY	2721562	WEE MANOR TOP DIVIDEND	579211	76	14937	632	248	1	762	18	75	34	D75	07-79	05-80
PARROTT SAMUEL H KNOB NOSTER												
J MAR NELL P FORTUNES AMY	2691220	J MAR NELL PRINCE FORTUNE	586544	75	15639	638	249	3	899	26	96	31	D75	12-75	C5-80
PURSLEY R W & W J SPRINGFIELD												
P G F CHOICE BEAUTY	2761372	KELLCGG MINNIES CHOICE	580204	77	13208	537	207	1	807	29	94	34	A75	C5-75	C5-80
PURSLEY RAY W SPRINGFIELD												
*P G F TRANSFER IDAL	2691533	NOLICHUCKEY T C TRANSFER	575859	75	17079	727	305	2	909	29	101	35	V75	03-79	05-80
PGF CHOICE PRIDE	2704708	KELLCGG MINNIES CHOICE	580204	76	13539	624	265	2	877	38	111	35	A75	08-79	05-80
RAAF RICHARD GERALD												
BOEUF VALLEY TELESTAR MILKYWAY	2778854	MAURANA WIS TELESTAR	586731	77	13523	598	280	1	918	38	114	33		C7-79	05-80
SCHABBING CHARLES E CAPE GIRARDEAU												
RAMSEY CREEK KNP CANDY	2708913	KELLCGG NANCES PRINCE	579650	75	15553	666	209	2	951	33	109	36	D75	C1-80	05-80
SCHABBING MICHAEL CAPE GIRARDEAU												
RAMSEY CREEK KMC ESTER	2731876	KELLCGG MINNIES CHOICE	580204	77	15660	719	302	1	921	36	111	35	D75	C7-75	05-80
SCHABBING WILLIAM H CAPE GIRARDEAU												
RAMSEY CREEK KNP BELLE	2657132	KELLCGG NANCES PRINCE	579650	74	14132	688	305	4	857	40	113	43	A75	C4-80	C5-80
RAMSEY CREEK KNP DORITA	2708917	KELLCGG NANCES PRINCE	579650	75	15811	719	305	1	900	36	110	35	D79	05-75	05-80
RAMSEY CREEK KMC JUDY	2731878	KELLCGG MINNIES CHOICE	580204	77	14464	698	305	1	831	35	104	35	D75	C6-79	05-80
SCHENKER LYLE J ROCKVILLE												
NOR RU BRANDI FANNIE	2742558	KELLCGG MINNIES CHOICE	580204	77	13417	505	152	1	894	28	98	35	D75	11-79	05-80
UNGER LELAND NEW HAVEN												
LEE VIS A F C ELSA	2680537	APPLEBROOK FAMES CORPORAL	557482	74	14720	598	305	3	809	24	87	42	V78	C4-75	05-80
LEE VIS CHOICE EMERALD	2729549	KELLCGG MINNIES CHOICE	580204	76	11521	565	218	2	781	35	101	35		12-79	05-80
LEE VIS CHOICE BONNIE BELLE	2736461	KELLCGG MINNIES CHOICE	580204	76	14105	688	211	1	931	41	119	35		10-79	05-80
UNIVERSITY OF MISSOURI COLUMBIA												
FOREMOST EMORY C Q ROSE	2659520	SANDE HILL DOUBLE EMORY	567336	73	13779	486	269	5	1006	16	88	45	D75	11-79	C5-80
FOREMOST TOP HORNET ALICE	2681871	CLOVELLY TOP HORNET	575666	75	11974	484	291	2	773	17	75	40	D78	C7-79	05-80
FOREMOST TOP HORNET MIMOSA	2681872	CLOVELLY TOP HORNET	575666	75	13722	593	246	3	920	28	100	42	V75	11-75	C5-80
TIMBER RIDGE PRINCE AMANDA	2710439	KELLCGG NANCES PRINCE	579650	76	14904	593	305	1	839	28	95	35	D79	11-78	05-80
VIETEN DAVID LESLIE												
COVE VIEW HORNET MAVIS	2692334	CLOVELLY TOP HORNET	575666	75	10788	508	276	3	843	25	91	42		C9-75	05-80
VIETEN NOEL LESLIE												
COVE VIEW TELESTAR CANDY	2700268	MAURANA WIS TELESTAR	586731	75	10379	489	260	2	832	36	105	35		C9-75	05-80
YOUNG DIANE L SPRINGFIELD												
CHOZEN ACRES M C FLORET	2720531	KELLCGG MINNIES CHOICE	580204	76	15191	606	162	1	837	29	96	33		10-75	05-80
		MONTANA										
BECKER HERMAN BALLANTINE												
*BECKER FARMS HOLI TOKEN	2657884	WELCOME FLASHS HOLLIREX	570735	74	15994	748	239	4	767	38	104	43	V78	02-80	05-80

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BECKER FARMS TH JULIA	2693701	CLOVELLY TOP HORNET	575666	75	15418	679	239	4	841	17	79	43	V78	02-80	05-80
BECKER FARMS TH TIFFANY	2704539	CLOVELLY TOP HORNET	575666	75	20001	848	305	2	1252	34	130	40	D78	05-79	05-80
BECKER FARMS NP VALIE	2704540	KELLOGG NANCES PRINCE	579650	75	16591	825	217	2	933	43	122	39		12-79	05-80
BECKER FARMS M POLLYANN	2709322	OLYMPIC VIEW B MAVERICK	579953	76	15862	809	187	2	776	39	106	39		02-80	05-80
BECKER FARMS MC FEDELLA	2716465	KELLOGG MINNIES CHOICE	580204	76	14743	693	219	2	867	33	103	39		11-79	05-80
BECKER FARMS MARLEE	2739817	OLYMPIC VIEW B MAVERICK	579953	77	14393	748	196	1	764	36	101	34		09-79	05-80
		NEBRASKA													
FAIRLEY ALICE FAIRBURY															
FAIRLEY FARM T P RUBI	2741896	MCDONALDS TOP PILOT	585588	77	12193	579	264	1	806	25	88	32		08-79	05-80
FAIRLEY ANDY ALICE & TIMOTHY FAIRBURY															
FAIRLEY FARM F V DEB	2615020	HOUSLEYS DARI FAYVOR	580919	72	16334	789	245	5	960	45	127	45	V78	07-79	05-80
FAIRLEY FARM T P DAWN	2722715	MCDONALDS TOP PILOT	585588	76	14617	572	178	2	929	20	89	36		06-79	05-80
FAIRLEY LEA FAIRBURY															
*FAIRLEY FARM T P SUET	2693436	MCDONALDS TOP PILOT	585588	75	14019	603	296	2	973	27	102	37	V78	07-79	05-80
FAIRLEY FARM T P SKIPPER	2693437	MCDONALDS TOP PILOT	585588	75	12493	512	265	3	822	16	76	40	D78	10-79	05-80
FAIRLEY FARM T P ROXY	2715382	MCDONALDS TOP PILOT	585588	76	14241	634	242	2	931	27	99	37		10-79	05-80
GRABOUSKI SUSAN D BEATRICE															
HAPPY HOLLOW MC ONA	2730546	KELLOGG MINNIES CHOICE	580204	77	10017	484	190	1	788	33	98	35		10-79	05-80
HAYS RICHARD A ODELL															
HAYSETTS ELDORADOS MELANIE	2626351	CLEVERLANDS GENERAL ELDORADO	552896	73	17192	710	297	5	1087	38	125	45	D79	07-79	05-80
HAYSETTS HORNETS MERRIE	2680459	CLOVELLY TOP HORNET	575666	75	15161	619	305	1	841	18	80	36	V78	11-78	05-80
HAYSETTS FAYVORS DORRIE	2680470	HOUSLEYS DARI FAYVOR	580919	75	16425	656	279	3	875	29	98	43	D79	08-79	05-80
HAYSETTS HORNETS CHIME	2699863	CLOVELLY TOP HORNET	575666	76	14655	580	283	2	877	17	81	40	D79	07-79	05-80
HAYSETTS HORNETS JANE	2699866	CLOVELLY TOP HORNET	575666	76	14114	614	305	2	814	20	82	40	D79	04-79	05-80
HAYSETTS TELESTARS COLETT	2699875	MAURANA WIS TELESTAR	586731	75	13277	620	305	2	786	36	102	39	D79	04-79	05-80
HAYSETTS TELESTARS JINI	2699878	MAURANA WIS TELESTAR	586731	76	13525	608	305	2	814	35	103	39	D79	04-79	05-80
HAYSETTS TELESTARS LEILA	2715519	MAURANA WIS TELESTAR	586731	76	14219	676	076	1	803	38	106	34		11-78	05-80
*HAYSETTS HORNETS REDA	2715530	CLOVELLY TOP HORNET	575666	76	14309	584	273	2	880	19	84	40	V79	08-79	05-80
HAYSETTS PILOTS JOLLY	2715535	MCDONALDS TOP PILOT	585588	76	14019	578	305	1	790	20	80	33	D79	01-79	05-80
HAYSETTS CHOICES DORCAS	2715537	KELLOGG MINNIES CHOICE	580204	76	12868	594	305	1	768	31	94	36	D79	12-78	05-80
HAYSETTS CHOICES REBA	2750695	KELLOGG MINNIES CHOICE	580204	77	12249	578	185	1	813	33	100	36	V79	10-79	05-80
IMIG FARMS SEWARD															
IMIG FARMS DARI HONEY	2639958	HOUSLEYS DARI FAYVOR	580919	73	13775	595	305	4	802	32	98	44	E79	11-78	05-80
HAPPY HOLLOW MC SALLY	2730543	KELLOGG MINNIES CHOICE	580204	77	14049	625	281	1	900	37	111	35	D79	07-79	05-80
HAPPY HOLLOW MC ORPHA	2730545	KELLOGG MINNIES CHOICE	580204	77	14536	583	266	1	951	34	110	35		08-79	05-80
KONECKY MR & MRS TOM & FAMILY WAHOO															
BEAUTY VIEW CHOICE SHERRY	2731313	KELLOGG MINNIES CHOICE	580204	77	13945	662	142	1	763	31	94	33		11-79	05-80
MOORMEIER EDWIN & SONS ROCA															
HAPPY HOLLOW MC DENISE	2730539	KELLOGG MINNIES CHOICE	580204	77	12128	545	100	1	843	31	99	34		12-79	05-80
		NEW HAMPSHIRE													
DUNNING H S WALPOLE															
VALLEY FARMS LORRETTES LUCILLE	2647311	SANDE HILL DOUBLE EMORY	567336	74	12193	532	302	4	783	22	82	43	D77	06-79	05-80
VALLEY FARMS PRIDES PETUNIA	2658122	KELLOGG NANCES PRINCE	579650	74	13599	562	270	4	921	33	107	43	D77	10-79	05-80
VALLEY FARMS JUNES JONQUIL	2658125	KELLOGG NANCES PRINCE	579650	74	12584	622	274	3	818	41	112	41	D77	08-79	05-80
LERSON LAWN GLAD FLORA	2700379	RIPLEY FARMS PRINCE CHRIS	586574	76	14936	636	263	2	990	39	120	28	D78	08-79	05-80
VALLEY FARMS PRIDES PEARL	2725225	KELLOGG MINNIES CHOICE	580204	77	11795	444	247	1	829	29	95	32		07-79	05-80
VALLEY FARMS MISSYS MYRA	2732843	KELLOGG MINNIES CHOICE	580204	77	12365	551	254	1	859	35	106	32		07-79	05-80
VALLEY FARMS MIRTHS MEG	2733144	KELLOGG MINNIES CHOICE	580204	77	10688	513	244	1	771	33	97	32		07-79	05-80
VALLEY FARMS LUCILLES LAUREL	2733145	KELLOGG MINNIES CHOICE	580204	77	13918	540	166	1	837	29	96	35		10-79	05-80
MATHEWSON MARTHA SUE HANCOCK															
BROOKS SIDE KMC CHRISSY	2748949	KELLOGG MINNIES CHOICE	580204	77	12491	495	078	1	791	27	90	32		01-80	05-80
STOUGHTON STEPHANIE I WALPOLE															
CRESCENT CHOICE PINEAPPLE	2749581	KELLOGG MINNIES CHOICE	580204	77	16623	833	207	1	969	40	120	30		09-79	05-80
STUART JAMES A MERRILL JOHN C & HOLMES JAMES B STRATHAM															
STUARTCLAN CHOICE TEVIS	2733558	KELLOGG MINNIES CHOICE	580204	76	14639	638	305	1	793	30	94	30		11-78	05-80
		NEW JERSEY													
HOFFMAN TERRENCE W CALIFON															
HOFFMAN HOLM D EMORY AMY	2681038	SANDE HILL DOUBLE EMORY	567336	75	12163	588	162	2	761	23	82	38	D79	04-79	05-80
HOFFMAN HOLM MELLISSA	2731308	MAURANA WIS TELESTAR	586731	00	14416	611	160	1	980	41	122	32		09-78	05-80
MYERLYN FARM ELMER															
MYERLEA GOLDEN HILMAS	2551930	MYERLEA DARIMOST GOLDEN	577115	70	13404	629	275	6	768	31	94	36		03-80	05-80
MYERLYN EMORY BOUQUET	2584865	SANDE HILL DOUBLE EMORY	567336	71	12615	574	249	5	813	18	79	45		01-79	05-80
SCOTT TAMELA ANN LAFAYETTE															
E S J HOLLIREXS GINNY	2708858	WELCOME FLASHS HOLLIREX	570735	76	16562	747	279	2	751	41	107	39	D79	07-79	05-80
		NEW MEXICO													
HANDLEY DAVID E VEGUITA															
VEGUITA D E MERRY	2591056	SANDE HILL DOUBLE EMORY	567336	72	16592	630	304	5	1050	24	103	45	D75	06-78	05-80
*MARI MAC Q CHARITY	2591842	MARI MAC K QUINTA	583674	71	18205	651	268	4	943	18	87	32	E78	11-79	05-80
VEGUITA T H PRINCESS	2686780	CLOVELLY TOP HORNET	575666	75	14850	548	211	2	762	13	68	40	V78	06-78	05-80
VEGUITA HOLLY CHELSEA	2694788	WELCOME FLASHS HOLLIREX	570735	75	17291	789	259	2	787	44	114	41	D78	09-79	05-80
VEGUITA D E KITTY	2708722	SANDE HILL DOUBLE EMORY	567336	74	17676	687	197	2	970	23	96	40	D78	01-80	05-80
CLEVERLANDS D BANNER JEAN ADA	2739178	CLEVERLANDS DARIMOST BANNER	587915	77	16539	571	291	1	804	11	68	23		07-79	05-80
HANDLEY RALPH C VEGUITA															
VEGUITA CE JANIE	2713375	SANDE HILL DOUBLE EMORY	567336	76	16209	638	219	2	857	19	83	40		12-79	05-80
VEGUITA CHOICE PRISCILLA	2731247	KELLOGG MINNIES CHOICE	580204	76	15802	681	225	2	810	32	98	40		12-79	05-80
MCPHERSON RON & JOYCE BOSCUE															
FAR WEST B BAMBI	2612624	OLYMPIC VIEW A BANNER	572639	72	14963	611	288	4	792	22	83	43	D77	08-79	05-80
GOLDEN GEM BANNER LIBBY	2638100	OLYMPIC VIEW A BANNER	572639	73	14940	614	292	5	819	23	86	43	V78	08-79	05-80
GOLDEN GEM MAV DORA	2669050	OLYMPIC VIEW B MAVERICK	579953	74	14663	582	259	4	827	27	92	43	D77	12-79	05-80
GOLDEN GEM MAV GRETCHEN	2691405	OLYMPIC VIEW B MAVERICK	579953	75	14531	697	241	4	802	42	112	43	V78	03-80	05-80
GOLDEN GEM CHOICE MINNIE	2739107	KELLOGG MINNIES CHOICE	580204	77	13441	578	201	2	758	28	89	39		01-80	05-80
GOLDEN GEM CHOICE MELISSA	2747515	KELLOGG MINNIES CHOICE	580204	77	13705	625	165	1	783	34	99	35		11-79	05-80
GOLDEN GEM CHOICE JOANNA	2751098	KELLOGG MINNIES CHOICE	580204	77	12295	575	191	1	777	32	96	34		10-79	05-80
GOLDEN GEM CHOICE GRETTA	2754325	KELLOGG MINNIES CHOICE	580204	77	14385	652	257	1	872	36	108	35		08-79	05-80
GOLDEN GEM CHOICE PAULA	2754326	KELLOGG MINNIES CHOICE	580204	78	14874	595	129	1	830	32	100	34		12-79	05-80
PRICE BLACK FARMS ARREY															
PRICE BLACK FABIANS ESTHER	2639788	GRANDVIEW WISTARS FABIAN	583550	73	16535	694	298	4	1044	45	132	43	V77	03-80	05-80
PRICE BLACK FABIANS CARYL	2654822	GRANDVIEW WISTARS FABIAN	583550	74	12974	533	197	2	798	30	95	32		04-77	11-79
PRICE BLACK FABIANS A PAT	2656566	GRANDVIEW WISTARS FABIAN	583550	74	14801	634	297	4	851	38	110	43	F77	05-79	05-80
PRICE BLACK FAYVORS TRICIA	2682608	HOUSLEYS DARI FAYVOR	580919	75	19837	801	305	2	1068	41	128	41	A77	05-78	05-80
PRICE BLACK HORNETS CHRIS	2696598	CLOVELLY TOP HORNET	575666	00	16392	724	283	1	856	26	93	36		07-78	05-80
PRICE BLACK CHOICES ELENA	2707641	KELLOGG MINNIES CHOICE	580204	76	13358	540	205	2	784	28	91	39		01-80	05-80
PRICE BLACK CHOICES MIRA	2707668	KELLOGG MINNIES CHOICE	580204	76	13830	666	305	1	779	35	101	35		09-78	05-80
PRICE BLACK CHOICES DORIS	2707673	KELLOGG MINNIES CHOICE	580204	76	14683	681	305	1	935	41	119	36		12-78	05-80
PRICE BLACK CHOICES LARTHALIA	2707678	KELLOGG MINNIES CHOICE	580204	76	15463	710	305	1	908	39	115	36		08-78	05-80
PRICE BLACK EMORYS AJANE	2711133	SANDE HILL DOUBLE EMORY	567336	76	14612	530	200	2	922	18	86	40		01-80	05-80
PRICE BLACK EMORYS URSULA	2717006	SANDE HILL DOUBLE EMORY	567336	76	14318	578	288	1	883	23	90	36		03-80	05-80
PRICE BLACK CHOICES ANA	2723412	KELLOGG MINNIES CHOICE	580204	77	12757	536	305	1	821	31	98	36		04-79	05-80
PRICE BLACK EMORYS DORIS	2728396	SANDE HILL DOUBLE EMORY	567336	77	13206	538	276	1	828	20	82	36		06-79	05-80
PRICE BLACK CHOICES VIGOROSA	2730761	KELLOGG MINNIES CHOICE	580204	76	15921	647	260	2	1034	37	120	40		09-79	05-80
PRICE BLACK CHOICES GLADYS	2735084	KELLOGG MINNIES CHOICE	580204	77	13831	618	101	1	810	34	101	39		01-80	05-80
PRICE BLACK BONUS BENA	2736280	EDISTO FARMS FAVORITES BONUS	579589	77	12558	515	261	1	753	21	79	34		07-79	05-80
PRICE BLACK EMORYS GIGI	2736282	SANDE HILL DOUBLE EMORY	567336	77	12374	480	228	1	761	16	72	36		09-79	05-80
PRICE BLACK EMORYS CENT	2737056	SANDE HILL DOUBLE EMORY	567336	77	14018	631	128	1	830	26	91	35		12-79	05-80
PRICE BLACK EMORYS CLARE	2737058	SANDE HILL DOUBLE EMORY	567336	77	13728	556	075	1	767	19	87	35		02-80	05-80

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RASBAND MR & MRS J MACK ALBUQUERQUE														
PRICE BLACK FAYVORS BERTHA	2657824	HOUSLEYS DARI FAYVOR NEW YORK	580919	74	16198	625	276	2	811	30	96	38	08-79	05-80
ALEXANDER HAROLD E UNION SPRINGS														
SUNNYSIDE T H HAZEL	2690057	CLOVELLY TOP HORNET	575666	75	15448	678	305	2	817	20	82	35	03-79	05-80
AUSTIN MADONNA ONEONTA														
SUNNY ACRES TAMMY	2747623	KELLCGG MINNIES CHOICE	580204	77	13008	595	177	1	825	35	104	33	10-79	05-80
CHAPMAN EDGAR CONEWANGO VALLEY														
MAPLE ROW CHOICE MURIAL	2728512	KELLCGG MINNIES CHCICE	580204	77	13191	573	208	2	777	31	95	36	11-79	05-80
COON BROS AMENIA														
SMITHFIELD VANITY	2546416	ATTEBROC FLASH CIVIDEND	577154	70	15088	686	304	6	818	27	92	43	V78 07-79	05-80
SMITHFIELD PIXIE	2597157	HOUSLEYS DARI FAYVOR	580919	71	14580	729	305	5	897	32	104	45	D76 05-79	05-80
SMITHFIELD PILOT MOREEN	2679314	MCDONALDS TOP PILCT	585588	74	15126	738	299	3	852	32	101	41	V78 07-79	05-80
SMITHFIELD HORNET DIAMOND	2682178	CLOVELLY TOP HORNET	575666	74	15038	667	259	3	842	21	85	43	V78 11-79	05-80
SMITHFIELD TELSTARS HUSSY	2698511	MAURANA WIS TELESTAR	586731	75	15797	689	081	1	823	34	102	34	D78 11-78	05-80
*SMITHFIELD HORNETS BEULAH	2700296	CLOVELLY TOP HORNET	575666	75	16138	699	302	2	904	24	93	40	V78 07-79	05-80
SMITHFIELD HORNETS TRIXIE	2700307	CLOVELLY TOP HORNET	575666	75	16639	760	304	1	846	27	94	36	V78 07-78	05-80
SMITHFIELD HORNET PLASANTHEART	2712194	CLOVELLY TOP HORNET	575666	76	14478	663	238	2	827	24	88	40	D78 11-79	05-80
COON DAVID B AMENIA														
*SMITHFIELD HORNET HOLIDAY KISS	2645333	CLOVELLY TCP HORNET	575666	74	17133	851	275	2	1046	40	125	40	V78 08-79	05-80
DENT JANET E ONEONTA														
SUNNY ACRES C TREASURE	2712512	KELLCGG MINNIES CHOICE	580204	76	14233	605	287	2	988	37	117	35	C7-79	05-80
DENT JOSEPH G ONEONTA														
SUNNY ACRES RUBY	2747164	KELLCGG MINNIES CHOICE	580204	77	12547	527	130	1	768	31	94	33	12-79	C5-80
DENT RUTH E ONEONTA														
SUNNY ACRES MARGE	2694778	KELLCGG MINNIES CHOICE	580204	75	12412	557	292	3	869	36	108	42	06-79	05-80
DENT VIRGINIA H ONEONTA														
SUNNY ACRES ALICE	2591093	KELLCGG MINNIES CHOICE	580204	71	11169	477	297	5	770	29	91	44	V77 C8-78	C5-80
EDWARDS CHARLES GLOVERSVILLE														
CARLA OF PLEASANT SQUARE	2685384	CLOVELLY TOP HORNET	575666	75	12326	553	252	3	772	18	76	41	11-79	05-80
BESS OF PLEASANT SQUARE	2700462	CLOVELLY TCP HORNET	575666	75	12940	581	305	2	842	21	85	39	03-79	05-80
FISH LOUIS W JR ANCRAM														
BROADVIEW FARM CHOICE RENEE	2716588	KELLOGG MINNIES CHOICE	580204	76	16078	708	198	2	931	31	105	36	C1-80	05-80
FRENCH DALE R TROY														
FERN WOOC CHOICES NOLLIE	2713736	KELLCGG MINNIES CHOICE	580204	76	13865	581	305	1	769	29	91	32	C1-79	05-80
GREYSTONE FARM INC AUBURN														
GREYSTONE CORPORAL FAYNE	2691810	APPLEBROOK FAMES CORPCRAL	557482	75	15912	603	287	2	803	21	82	40	C1-79	05-80
WIGHTMAN PRINCESS KARENA	2702490	KELLCGG NANCES PRINCE	579650	75	14123	515	198	2	762	21	80	39	12-79	05-80
WIGHTMAN PRINCESS MADONNA	2704050	KELLOGG NANCES PRINCE	579650	76	14172	613	215	2	786	32	97	35	11-79	05-80
GREYSTONE CHOICE NADINE	2713701	KELLCGG MINNIES CHOICE	580204	76	16188	776	305	1	906	38	113	35	C5-79	05-80
GREYSTONE CHOICE HILDA	2713706	KELLCGG MINNIES CHOICE	580204	76	14158	487	282	1	758	18	75	35	C6-79	05-80
GREYSTONE CHOICE SARAH	2723243	KELLCGG MINNIES CHOICE	580204	76	14688	555	305	1	896	29	100	36	10-78	05-80
GREYSTONE CHOICE MAIDEN	2726506	KELLCGG MINNIES CHOICE	580204	76	16246	689	072	1	892	32	104	34	C5-79	05-80
HOFFMAN HOLM DE LAURA	2731304	SANDE HILL DOUBLE EMORY	567336	77	15289	787	259	1	765	31	94	35	07-79	05-80
GREYSTONE CHOICE MORA	2736544	KELLOGG MINNIES CHOICE	580204	77	14220	589	275	1	763	25	85	35	06-79	05-80
GREYSTONE CHOICE ANNIE V	2736550	KELLCGG MINNIES CHOICE	580204	77	15215	613	053	1	901	34	107	33	C2-80	05-80
HANSEN RICHARD A CHERRY VALLEY														
HANSENAREA C ALICE	2725418	KELLCGG MINNIES CHOICE	580204	76	13961	608	305	1	804	31	97	32	C3-80	05-80
HANSENAREA C OLLIE	2733895	KELLCGG MINNIES CHOICE	580204	77	14284	586	172	1	815	31	97	33	10-79	05-80
HOLCOMB ROBERT E GREENE														
HOLCOMBS B RENEE	2508677	HOLCCMBS B P BILLY	563651	69	17314	665	283	8	795	15	73	39	D76 12-79	05-80
HOOKER LAWRENCE SOUTH DAYTON														
BREEZY KNOLL CHOICE MOLLY	2709572	KELLCGG MINNIES CHOICE	580204	76	14391	610	244	2	983	33	111	40	10-79	05-80
HUCKINS FLORENCE C ONEIDA														
FISHER FARM C LORELEI	2654500	KELLCGG MINNIES CHOICE	580204	73	12819	544	290	4	810	29	94	41	C7-79	C5-80
LERSON LAWN SCORPIONS H FLORA	2740983	LERSCN LAWN SCORPION	588721	77	15957	652	137	1	865	26	93	17	11-79	05-80
JENSEN PETER A COPAKE														
FRANLENE CHOICES PATTI	2709454	KELLOGG MINNIES CHOICE	580204	76	10215	472	176	2	768	31	94	36	C2-80	C5-80
FRANLENE CHOICE MANDY	2723217	KELLCGG MINNIES CHOICE	580204	76	14410	625	305	1	841	32	100	30	C3-79	05-80
FRANLENE CHOICE ROBIN	2723218	KELLCGG MINNIES CHOICE	580204	76	10594	474	191	2	782	28	91	37	01-80	05-80
FRANLENE CHOICE SASSY	2724338	KELLCGG MINNIES CHOICE	580204	76	11326	478	305	1	750	26	89	30	C5-79	05-80
GREYSTONE CHOICE JOBY	2728753	KELLCGG MINNIES CHOICE	580204	77	13432	490	305	1	826	29	95	30	C4-79	05-80
FRANLENE CHOICE LOLA	2733042	KELLCGG MINNIES CHOICE	580204	77	10932	422	086	1	785	28	91	30	C1-80	05-80
FRANLENE CHOICE SHELLY	2733044	KELLCGG MINNIES CHOICE	580204	77	11478	513	239	1	797	31	96	30	C8-79	05-80
FRANLENE CHOICES COCOA	2738937	KELLOGG MINNIES CHOICE	580204	77	10676	392	055	1	774	27	89	30	C2-80	05-80
JOHNSON WALTER H HULLEY														
WILLOW RUNS C APRICOT	2747235	KELLCGG MINNIES CHOICE	580204	76	13162	553	286	1	809	28	93	32	06-79	05-80
KIECHLE CARL L PHILADELPHIA														
*KIECHLE FARMS INETTA	2674923	HOUSLEYS DARI FAYVOR	580919	74	15554	674	285	2	858	34	104	40	V75 C7-79	05-80
KOWALSKI LEO LOCKPORT														
MAVERICK PRINCE AMBER	2696261	KELLCGG NANCES PRINCE	579650	75	16950	609	219	2	958	27	101	37	D77 C8-78	05-80
LITTLEFIELD CATHERINE L WATERTOWN														
LITTLEFIELDS N P VIV	2716770	KELLCGG NANCES PRINCE	579650	76	17114	695	305	1	968	37	116	33	D75 C2-79	05-80
MARLINDALE FARM SOUTH DAYTON														
MAVERICK TELESTAR SHARON	2722517	MAURANA WIS TELESTAR	586731	77	14762	550	305	1	971	34	112	33	C5-79	05-80
MARSHALL DONALD R VERBANK														
BREEZY KNOLL PANSY	2471506	WELCCME FLASHS HCLLIREX	570735	68	15029	656	305	8	832	37	107	46	V77 05-78	05-80
BREEZY KNOLL DISTINCTION DAISY	2645231	ROES MOR E DISTINCTION	548128	74	16282	678	268	4	836	25	90	42	V77 10-79	05-80
BREEZY KNOLL CHOICE MYRTLE	2741892	KELLCGG MINNIES CHOICE	580204	77	14220	618	172	1	813	31	97	30	10-79	05-80
MARSHALL TIMOTHY R & MARY LOU VERBANK														
BREEZY KNOLL CHOICE MAY	2709574	KELLOGG MINNIES CHOICE	580204	76	15298	571	195	2	975	26	101	37	10-79	05-80
BREEZY KNOLL CHOICE MIMI	2720857	KELLCGG MINNIES CHOICE	580204	76	14003	600	252	2	870	30	99	38	C9-79	05-80
MORRIS DEBORAH MELROSE														
HAYFIELDS CHOICE PEACH MELBA	2724751	KELLCGG MINNIES CHOICE	580204	76	12689	567	303	1	841	33	102	32	06-79	05-80
MORRISON BERNIE MILLERTON														
SILVER MT CHOICE LUCKY GIRL	2714050	KELLCGG MINNIES CHCICE	580204	76	13026	579	204	2	775	31	95	38	C1-80	05-80
MORRISON BERNIE & FAMILY MILLERTON														
SILVER MT T HAPPY	2713070	MAURANA WIS TELESTAR	586731	76	12940	535	182	2	764	30	92	37	C2-80	C5-80
NEDROW J KEVIN CLIFTON SPRINGS														
NEDROW FARMS LEADERS STAR	2670913	NANCES LEADER OF MAPLE VUE	573968	74	16216	673	305	3	779	14	71	42	V75 05-79	05-80
*NEDROW FARMS CHOICES JANNE	2710233	KELLOGG MINNIES CHOICE	580204	76	15791	847	305	2	773	43	112	40	V79 06-79	05-80
CO HILL FARMS T H DARLA	2716486	CLOVELLY TCP HORNET	575666	76	17139	745	194	2	799	21	82	35	V75 C1-80	05-80
NEDROW FARMS CHOICES LETHA	2718398	KELLOGG MINNIES CHOICE	580204	76	16821	653	261	2	860	24	90	35	D75 09-79	05-80
NEDROW FARMS CHOICES LARA	2718401	KELLOGG MINNIES CHOICE	580204	76	15973	693	204	2	802	28	92	35	D75 12-79	05-80
NEDROW FARMS CHOICES LAUREL	2721617	KELLCGG MINNIES CHOICE	580204	76	17365	713	305	1	840	27	93	35	A79 02-79	05-80
NEDROW FARMS HORNETS CARMEL	2721619	CLOVELLY TOP HORNET	575666	76	16834	682	195	2	808	16	75	38	V75 01-80	05-80
WYOMING HORNETS LACEY	2722557	CLOVELLY TCP HORNET	575666	77	16714	701	305	1	794	16	75	35	D79 04-79	05-80
NEDROW FARMS CHOICES PAULA	2723769	KELLCGG MINNIES CHOICE	580204	77	19984	790	305	1	1023	32	112	35	A79 02-79	05-80
NEDROW FARMS CHOICES BEV	2732647	KELLCGG MINNIES CHOICE	580204	77	19438	787	272	1	888	32	103	30	07-79	05-80
NEDROW FARMS CHOICES MARY	2741799	KELLCGG MINNIES CHOICE	580204	77	18686	728	225	1	889	28	98	32	08-79	05-80
NEDROW FARMS CHOICES NINA	2751125	KELLCGG MINNIES CHOICE	580204	77	17970	724	126	1	836	28	94	32	12-79	05-80
NEDROW FARMS CHOICES LANELLE	2751133	KELLCGG MINNIES CHOICE	580204	78	18694	712	067	1	852	30	98	30	C2-80	05-80
OUTHOUSE RICHARD P CANANDAIGUA														
MAY RICH CHOICE ELLY	2721107	KELLCGG MINNIES CHOICE	580204	76	13420	583	305	1	763	30	92	33	11-78	05-80
MAY RICH CHOICE BOSTON	2721109	KELLOGG MINNIES CHOICE	580204	76	13570	538	305	1	750	26	86	32	11-79	05-80
MAY RICH CHOICE LEE	2742573	KELLOGG MINNIES CHOICE	580204	77	10951	532	138	1	797	33	99	30	11-79	05-80

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PARNELL KENNETH L PIFFARD														
LITTLE FALLS CHOICES MATEY	2727040	KELLOGG MINNIES CHOICE	580204	77	12334	572	234 1	827	32	99	36		08-79	05-80
PARNELL STEWART E PIFFARD														
LITTLE FALLS CHOICE BARBIT	2724546	KELLCGG MINNIES CHOICE	580204	76	12095	590	305 1	765	32	95	36		02-79	05-80
PECK WILLARD H SCHUYLERVILLE														
WELCOME TOP DOLLAR VIOLET	2771538	WELCCME FANCY TCP DOLLAR	589690	77	17899	698	050 1	886	20	86	22		C2-80	05-80
PECK WILLIAM H SCHUYLERVILLE														
WELCOME HOLLIREX GINGER	2675685	WELCCME FLASHS HOLLIREX	570735	73	16737	775	305 3	950	43	123	42	D71	02-79	05-80
WELCOME CHOICE FLOWER	2751506	KELLOGG MINNIES CHOICE	580204	76	17285	691	267 1	769	22	81	33		07-79	05-80
PROUTY DOROTHY E FORT ANN														
WINGOOD CHOICE DELITE	2724767	KELLCGG MINNIES CHOICE	580204	76	15065	675	075 1	830	33	101	32		C2-80	05-80
PROUTY PAUL D FORT ANN														
BROOKDELL CHOICE LOU	2718834	KELLCGG MINNIES CHOICE	580204	76	14407	674	193 2	840	36	106	38		02-80	05-80
BROOKDELL CHOICE HI DEE	2739040	KELLOGG MINNIES CHOICE	580204	77	13857	585	256 1	772	31	94	34		08-79	05-80
NEDROW FARMS CHOICE NAOMI	2741803	KELLOGG MINNIES CHOICE	580204	77	15231	575	189 1	858	30	99	34		10-79	05-80
RICKARD NINA C SPRAKERS														
HILLTOP CHOICES MARIETTA	2776997	KELLCGG MINNIES CHOICE	580204	77	14066	621	182 1	847	32	101	34		10-79	05-80
RIPLEY DANIEL CORTLAND														
SKYTOP PRISSYS DAGNY	2729453	CLOVELLY TCP HORNET	575666	77	15766	684	305 1	829	19	81	33	V79	C6-79	05-80
RIPLEY ROLAND CORTLAND														
STEWART FARMS CHOICES PAMELEMA	2665133	KELLCGG MINNIES CHOICE	580204	73	13942	632	304 4	1047	40	125	43	D79	10-78	05-80
WYOMING HORNETS LOTTIE	2722560	CLOVELLY TOP HORNET	575666	77	13710	606	224 1	758	17	74	34	V79	09-79	05-80
RIPLEY THOMAS CORTLAND														
RIPLEY FARMS TOP H POPCORN	2715608	CLOVELLY TCP HORNET	575666	76	14233	638	294 1	766	18	76	32	V79	07-79	05-80
SAWTELLE MARTHA M MILLERTON														
SILVER MT T MINERVIA	2713074	MAURANA WIS TELESTAR	586731	76	13157	570	233 2	795	32	97	38		11-79	05-80
SEAGER ELIZABETH M PRATTSBURG														
*LE CLARIN N P IRIS	2698246	KELLCGG NANCES PRINCE	579650	76	18307	750	291 2	1191	46	143	38	V79	C7-79	05-80
SEAGER JOHN PRATTSBURG														
WELCOME TOP HORNET CANDY	2691274	CLOVELLY TCP HORNET	575466	75	16575	736	276 3	887	23	91	42	V79	09-79	05-80
SOUZA JAMES M CHAZY														
ELMHAVEN CHOICE BETSY	2751558	KELLCGG MINNIES CHOICE	580204	77	18817	693	048 1	887	29	99	30		C3-80	05-80
SOUZA RICHARD M CHAZY														
ELMHAVEN NOBLE KAY	2759254	MCDONALDS NANCE NOBLEMAN	582257	73	17326	691	305 4	965	29	104	41		03-80	05-80
STANTON MARK COEYMANS HOLLOW														
STEWART FARMS MORA	2720610	KELLCGG MINNIES CHOICE	580204	77	14462	696	177 1	836	36	106	32		09-79	05-80
STEARNS JAMES & ROSE CENTRAL SQUARE														
NIRVANAS WIS TELESTAR JINGLE	2701337	MAURANA WIS TELESTAR	586731	75	11444	519	221 3	753	33	96	38		C1-80	05-80
SUBJECT ALBERT J CUBA														
RUS MARS T P LYDIA	2700912	MCDONALDS TOP PILOT	585588	75	15708	569	305 1	887	19	85	33		10-78	05-80
RUS MARS T P LADY	2700913	MCDONALDS TOP PILOT	585588	75	13301	505	277 3	754	13	68	40		08-79	05-80
SULLIVAN JOHN GRANVILLE														
MCDONALDS H THANKFUL	2691661	CLOVELLY TOP HORNET	575666	75	17889	859	305 1	909	28	99	36	E79	02-80	05-80
SWINGLE CAROL J POTSDAM														
NIRVANAS CHAMPION CHOICE GOLD	2732580	KELLCGG MINNIES CHOICE	580204	76	15581	652	194 2	922	28	100	35		C1-80	C5-80
TARBOX JANE H TROY														
TARBOX FARM CHOICE JOSEPHINE	2706958	KELLCGG MINNIES CHOICE	580204	76	13634	534	191 2	983	33	111	38		C2-80	05-80
TARBOX JOHN ROBERT TROY														
TARBOX FARM CHOICE ROSA	2740627	KELLCGG MINNIES CHOICE	580204	77	11900	606	305 1	774	37	103	34		C6-79	05-80
TITUS BROS WYOMING														
WYOMING C G E VALENTINE	2567323	CLEVERLANDS GENERAL ELDORADO	552896	71	15657	719	276 5	792	31	96	45	D75	11-79	05-80
WYOMING C G E BESS	2567325	CLEVERLANDS GENERAL ELDORADO	552896	71	15733	759	286 6	807	36	104	46		10-79	05-80
WYOMING PRINCES DOROTHY	2656732	KELLCGG NANCES PRINCE	579650	74	15468	753	303 3	793	34	100	42		05-79	C5-80
WYOMING HORNETS ABIGAIL	2697639	CLOVELLY TCP HORNET	575666	76	16241	722	304 2	881	23	90	40		06-79	05-80
WYOMING D ES NEPTUNE	2697643	SANDE HILL DOUBLE EMORY	567336	76	15421	708	274 2	818	22	85	39		08-79	05-80
WYOMING T DIVS RAVIC	2701583	BEE MANOR TOP DIVIDEND	579211	76	15743	638	215 2	777	11	66	38		05-79	05-80
WYOMING TPS RACHEL	2724220	MCDONALDS TOP PILOT	585588	77	15786	692	154 1	798	21	82	33		11-79	05-80
WYOMING CHOICES NOLA	2745827	KELLOGG MINNIES CHOICE	580204	77	16107	763	048 1	810	35	103	33		C3-80	05-80
TOOLEY MERRITT GRANVILLE														
TOOLITE NANS H NORA	2622134	WELCCME FLASHS HOLLIREX	570735	00	15866	670	305 2	788	33	98	40	D77	C8-78	05-80
TOOLITE PEGGYS C PEARL	2716699	KELLOGG MINNIES CHOICE	580204	76	16395	688	218 2	1065	37	122	39		12-79	05-80
TOOLITE PAULAS C PEG	2716702	KELLCGG MINNIES CHOICE	580204	76	15191	640	217 2	957	32	108	39		12-79	05-80
TOOLITE CHOICES PEACHY	2737152	KELLOGG MINNIES CHOICE	580204	77	13500	567	180 1	754	29	90	35		10-79	05-80
TOOLEY RICHARD M GRANVILLE														
TOOLITE SYBILS C SYLVIA	2731593	KELLCGG MINNIES CHOICE	580204	77	15324	691	305 1	867	36	108	34		C4-79	C5-80
TOOLITE CHOICES AMANDA	2738474	KELLCGG MINNIES CHOICE	580204	77	14518	550	191 1	827	27	92	35		10-79	05-80
VAN KLEECK EST GEORGE HOBART														
VAN KLEECKS ALTAMAY	2709633	KELLCGG MINNIES CHOICE	580204	76	13881	593	305 1	784	30	94	30		06-79	05-80
WETHERWAX RUDD WYOMING														
*HILLCREST F J	2699560	KELLCGG MINNIES CHOICE	580204	76	14392	703	305 2	801	38	106	38	V79	C5-79	05-80
HILLCREST CLOVER	2743278	KELLCGG MINNIES CHOICE	580204	77	14122	634	188 1	770	32	96	34		10-79	05-80
WHEELER RAYMOND MARIETTA														
WHEELER ACRES CHOICE HELEN	2706781	KELLOGG MINNIES CHOICE	580204	76	15074	592	305 1	912	32	105	32		03-80	05-80
WHEELER ACRES CHOICE AGNES	2720618	KELLCGG MINNIES CHOICE	580204	76	13177	510	232 2	862	28	96	40		11-79	05-80
WHEELER ACRES CHOICE BRENDA	2720620	KELLCGG MINNIES CHOICE	580204	77	12444	568	305 1	774	31	95	32		02-79	05-80
WIGHTMAN OTIS F GREENE														
WIGHTMAN BART N FLIRT	2747465	GRANDVIEW WISTARS BART	585136	76	14508	600	305 1	777	32	96	33		C3-80	05-80
WILEY FRANK L VICTOR														
FRANLEE DE ASTRID	2605542	SANDE HILL DOUBLE EMORY	567336	71	11969	506	272 6	752	18	75	45	D79	12-79	05-80
FRANLEE C E CHARM	2639595	SANDE HILL DOUBLE EMORY	567336	73	14354	639	283 4	974	31	108	43	D79	08-79	05-80
FRANLEE CHOICE FLOSS	2724218	KELLCGG MINNIES CHOICE	580204	76	13668	612	266 2	778	31	95	39	D79	08-79	05-80
BROWN BROOKS GOLD CHARM	2725051	KELLCGG MINNIES CHOICE	580204	73	16102	564	305 1	1085	32	116	36	V79	01-79	05-80
FRANLEE D E FRAN	2727579	SANDE HILL DOUBLE EMORY	567336	76	14628	606	283 2	852	19	83	40	A79	07-79	05-80
DEER LICK MEG	2732712	KELLCGG MINNIES CHOICE	580204	77	11828	596	229 1	760	34	98	35		08-79	05-80
HANSENAREA C EASTER	2733854	KELLCGG MINNIES CHOICE	580204	77	11838	545	141 1	762	31	94	33		11-79	05-80
FRANLEE CHOICE GRACE	2738015	KELLCGG MINNIES CHOICE	580204	77	13053	557	282 1	811	30	96	35		06-79	05-80
FRANLEE DE FAN	2749173	SANDE HILL DOUBLE EMORY	567336	76	13259	567	305 1	753	20	78	34	D79	C4-79	05-80
WYMAN ARTHUR B SHERBURNE														
EASTLEIGH N N LORNA	2678659	MCDONALDS NANCE NOBLEMAN NORTH CAROLINA	582257	75	15833	635	253 2	758	15	71	37		04-78	05-80
BRIDGES KIM SHELBY														
SUNRISE CHOICE AUBEE	2740082	KELLOGG MINNIES CHOICE	580204	77	11840	556	272 1	755	29	90	32		07-79	05-80
SUNRISE CHOICE BETTY	2750220	KELLOGG MINNIES CHOICE	580204	77	14428	609	089 1	788	29	93	34		01-80	05-80
FOX FRANCES HILL DURHAM														
CROASDAILE HERCULES THELMA	2615381	CROASDAILE NANCES HERCULES	579815	72	15201	648	273 5	750	24	83	36		11-79	05-80
LACKEY EDWARD JACK JR STONY POINT														
OPEN GATE HORNET LESA	2692145	CLOVELLY TOP HORNE.	575666	75	14490	547	276 3	874	17	81	41		C9-79	05-80
MYERS DEANNA CLEVELAND														
*BOTTOM VIEW DIVIDENDS PANSY	2682452	ATTEBROC FLASH DIVIDEND	577154	75	14308	571	305 2	756	23	82	37	V79	10-78	05-80
MYERS MICHAEL E CLEVELAND														
BOTTOM VIEW HORNET PAM	2707353	CLOVELLY TCP HORNET	575666	76	16915	638	242 2	945	19	89	40	V79	10-79	05-80
OUTEN MELVIN L MONROE														
MAJAVIN CHOICE FAY	2747449	KELLCGG MINNIES CHOICE	580204	77	13878	648	267 1	754	31	93	33		C8-79	05-80
SPRING CREST ASSOCIATES HURDLE MILLS														
SPRING CREST T H WHITIE	2668766	CLOVELLY TOP HORNET	575666	74	12645	498	262 4	811	12	70	43	V79	12-79	05-80
SPRING CREST T H VIDA	2668768	CLOVELLY TOP HORNET	575666	74	14810	566	259 4	1081	20	99	43	D78	12-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt. Class	(8) Last Calv	(9) Date Summ.
SPRING CREST T H VALLIE	2719462	CLOVELLY TOP HORNET	575666	76	12957	616 305	2	830	25	90	4C D7S	C7-79	05-80
SPRING CREST M C BONNIE	2751438	KELLCGG MINNIES CHOICE	580204	77	13009	626 094	1	813	33	100	33	C2-80	05-80
STOKES E S LINWOOD													
*GOLDPRINT HORNET ENID	2690211	CLOVELLY TCP HORNET	575666	75	13250	521 193	3	776	14	71	42 V7S	C9-79	05-80
		OHIO											
ALEXANDER DAVID HOLLANSBURG													
METZGER FARMS ROCKET JOY	2696236	METZGER FARMS A F C ROCKET	582802	75	16313	757 203	3	855	30	98	32 D78	01-80	05-80
AYARS MR & MRS JOHN D & FAMILY MECHANICSBURG													
*AVALON TOP MARIAN	2704033	CLOVELLY TCP HORNET	575666	75	20404	926 296	2	1111	34	121	35 V7S	C7-79	05-80
BARRICK LYNN & KAREN & FAMILY CENTERBURG													
BARRICKS CHARMING CHOICE	2736040	KELLCGG MINNIES CHOICE	580204	77	15820	753 098	1	860	35	106	32	C1-80	05-80
BEILER DEBRA L BELLEVUE													
CHAR BERTA POLLY	2626683	HORNBACK FARM N GAYLORD	573349	73	20581	836 305	3	1026	28	107	41 E7S	C5-79	05-80
HICKORY GROVE M CHOICE BELONG	2714818	KELLOGG MINNIES CHOICE	580204	76	18227	754 305	1	1082	41	129	35 D7S	04-79	05-80
BEILER EDWARD & FAMILY BELLEVUE													
HICKORY GROVES M CHOICE FROLIC	2727104	KELLCGG MINNIES CHOICE	580204	77	13567	545 280	1	776	26	88	35 D7S	C7-79	05-80
HICKORY GROVE D E LOGIC	2727105	SANDE HILL DOUBLE EMORY	567336	77	14060	553 211	1	751	15	70	34	C9-79	05-80
BLACK ROGER A MANSFIELD													
LINDA VISTA FRIENDSHIP ARSENIC	2548435	FRIENDSHIP IDAS P VERBINA	561624	70	21097	827 305	5	1158	31	120	37 V7E	C5-79	05-80
*RAEMELTON HORNETS ADELINE	2702194	CLOVELLY TOP HORNET	575666	76	19595	723 305	2	994	16	88	38 V7S	C4-80	05-80
SMITHFIELD HORNET BELLEHEART	2712191	CLOVELLY TOP HORNET	575666	76	16913	672 191	2	855	17	80	35 V7S	C8-79	05-80
BOYD BLAKE & PAUL MILLERSBURG													
BOYDS COOKIE HATTIE	2661365	WELCCME FLASHS HCLLIREX	570735	74	14810	653 288	3	763	37	102	41	C8-79	05-80
BULCHER EDWARD & ROSEANN ROSSBURG													
FAWN ISLE HANDY BOYS CORA	2514097	GRANCVIEW N HANDY BOY	575682	69	14313	551 304	8	822	17	78	41 V7E	C5-79	05-80
BURNS HAROLC A & FAMILY MILFORD CENTER													
DARBY MAPLE M C MARCEY	2733224	KELLCGG MINNIES CHOICE	580204	77	15985	638 188	1	865	26	96	35	10-79	05-80
BURNS HAROLD A & MICHAEL MILFORD CENTER													
DARBY MAPLE WIN MARCINE	2666514	EBER LEA FARMS WINSTON	569288	74	16980	766 305	3	826	35	104	43	C4-79	C5-80
DARBY MAPLE FLOY	2672012	WELCCME WISTARS FANCY	583872	74	14822	657 305	3	759	24	84	41	C6-79	05-80
DARBY MAPLE T R HONEY	2672018	MCDONALDS TOP PILCT	585588	74	14182	610 305	2	779	15	78	38	10-78	05-80
DARBY MAPLE N P MEME	2696485	KELLCGG NANCES PRINCE	579650	75	16968	847 305	2	952	46	127	39	05-79	05-80
DARBY MAPLE D E MARCEY	2696495	SANDE HILL DOUBLE EMORY	567336	75	15106	567 232	2	983	17	88	40	11-79	05-80
DARBY MAPLE T H EDITH	2696497	CLOVELLY TOP HORNET	575666	75	14579	596 258	2	892	18	84	40	C9-79	C5-80
DARBY MAPLE M C DECCA	2718862	KELLCGG MINNIES CHOICE	580204	76	13948	648 305	1	835	33	101	36	C7-78	05-80
DARBY MAPLE M C EDNAHLEE	2727652	KELLCGG MINNIES CHOICE	580204	76	14353	633 129	1	892	32	104	35	12-79	05-80
DARBY MAPLE T MAKDI	2778689	DARBY MAPLE TOPPER	589946	77	16642	758 117	1	812	30	96	2C	12-79	05-80
BURNS MARTIN G & FAMILY MILFORD CENTER													
HIGH HOPE T M MAY	2778718	MCDONALDS TOP MARINE	579704	77	18046	776 258	1	779	17	75	35	07-79	05-80
HIGH HOPE CHOICE MAGGIE	2778719	KELLCGG MINNIES CHOICE	580204	77	17009	708 270	1	905	30	102	36	C7-79	05-80
HIGH HOPE C CHERIE	2778721	KELLCGG MINNIES CHOICE	580204	77	16466	833 276	1	865	39	112	36	C7-79	05-80
BUSHMAN MR & MRS ALLEN & FAMILY NEW BREMEN													
SHEL LAI E NEVA	2635060	SANDE HILL DOUBLE EMORY	567336	72	12912	507 293	1	844	17	79	35	C6-79	C5-80
DEININGER VERNON & FAMILY MALVERN													
WOODED VIEW CHOICE LUCY	2720296	KELLCGG MINNIES CHOICE	580204	76	19179	817 305	2	1148	41	133	39 D7S	04-79	05-80
WOODED VIEW CHOICE GREER	2722586	KELLCGG MINNIES CHOICE	580204	76	16444	838 297	2	859	42	116	35 D7S	C5-79	05-80
WOODED VIEW CHOICE DEBRA	2744586	KELLCGG MINNIES CHOICE	580204	77	15863	718 305	1	829	33	101	35 V7S	C4-79	C5-80
WOODED VIEW MAVERICK OLIVE	2749338	OLYMPIC VIEW B MAVERICK	579953	77	17561	716 180	1	799	25	88	35	10-79	05-80
WOODED VIEW MAVERICK DODIE	2754011	OLYMPIC VIEW B MAVERICK	579953	77	18926	809 185	1	896	32	104	35	10-79	05-80
DERR JOSEPH & FAMILY CAREY													
MONA LOUS CHOICE PAM	2703551	KELLCGG MINNIES CHOICE	580204	76	15323	727 305	1	758	32	95	33 V7S	12-78	05-80
MONA LOUS CHOICE TRUDY	2726156	KELLOGG MINNIES CHOICE	580204	77	15297	716 134	1	817	32	99	34	11-79	05-80
MONA LOUS HORNET JOANN	2730404	CLOVELLY TCP HORNET	575666	77	16065	791 216	1	841	28	95	35	C9-79	05-80
DUES AUGUST G SAINT HENRY													
MONTCLAIR SUES SALLY	2708248	KELLCGG NANCES PRINCE	579650	75	14531	675 305	2	827	36	105	38	C3-79	05-80
ERF WILLIAM C BELLEVUE													
CHESTNUT RIDGE JANES GINGER	2610455	HORNBACK FARM N GAYLORD	573349	72	18091	762 285	5	892	21	88	44 V7S	10-79	05-80
CHESTNUT RIDGE SANDYS EDITH	2610456	SANDE HILL DOUBLE EMORY	567336	72	16350	657 254	5	971	21	93	44 D7S	03-80	05-80
CHESTNUT RIDGE CARLAS JCDY	2665231	WOODACRES EMPORERS JUPITER	557944	74	18236	760 281	4	934	31	105	42 D7S	10-79	05-80
CHESTNUT RIDGE BOOTS EVE	2711750	SANDE HILL DOUBLE EMORY	567336	76	17433	696 305	2	952	23	95	40 D7S	C4-79	05-80
CHESTNUT RIDGE TINYS FREDA	2726328	MARTINDALE F FORMAN	588271	76	17976	761 186	2	942	32	107	26 V7S	C2-80	05-80
CHESTNUT RIDGE MOLLYS CARMEN	2726331	KELLCGG MINNIES CHOICE	580204	76	15870	663 305	1	860	31	100	34 V7S	C4-79	05-80
CHESTNUT RIDGE MONAS ELOISE	2736703	SANDE HILL DOUBLE EMORY	567336	77	16024	837 160	1	870	32	102	35	11-79	05-80
FETTER RUSSEL M & ETHEL L & SMETZER LEE BIG PRAIRIE													
KELSOS PINTS ROSE	2675431	MCDONALDS TOP PILCT	585588	74	15630	660 258	2	764	18	75	37 V7S	C9-79	05-80
MARTINDALE C GRACE	2724653	KELLCGG MINNIES CHOICE	580204	76	15504	618 236	2	833	25	90	36 V7S	11-79	05-80
FIRESIDE FARMS BELLEVUE													
FIRESIDE FLAMES LUELLA	2657165	RAEMELTON F FLAME	583420	73	15288	595 252	5	950	26	59	35	C1-80	05-80
FIRESIDE M CHOICES DIXIE	2745185	KELLCGG MINNIES CHOICE	580204	77	13872	560 113	1	854	29	97	34	C1-80	05-80
FORTKAMP CARL COLDWATER													
GOLD BANNER CHOICE PRINCESS	2748128	KELLCGG MINNIES CHOICE	580204	77	13860	656 116	1	833	32	100	34	01-80	05-80
FOURMAN DONALD JR ARCANUM													
DONALDS VIEW DIXIE TCP CHOICE	2748761	KELLCGG MINNIES CHOICE	580204	77	13797	654 183	1	822	36	105	34	10-79	05-80
FRAHM DAVID CELINA													
MYOWN T HORNET PRIMMY	2716050	CLOVELLY TCP HORNET	575666	76	13432	574 188	2	1089	31	115	38	C1-80	05-80
GRUSENMEYER LEO A DAYTON													
PALEAN BERTHAS ELVA	2684668	SANDE HILL DOUBLE EMORY	567336	75	15610	776 282	3	778	32	96	42	C8-79	05-80
PALEAN WISTERIAS MEL	2720289	KELLOGG MINNIES CHOICE	580204	76	16157	784 287	1	954	42	122	35	11-78	05-80
GRUSENMEYER PAUL E DAYTON													
PALEAN DIXIES HOPE	2700695	WELCCME FLASHS HCLLIREX	570735	75	15898	779 293	2	759	44	112	40	C7-79	05-80
PALEAN DIXIES ELMA	2728490	SANDE HILL DOUBLE EMORY	567336	76	13978	704 303	1	756	24	83	35	03-80	05-80
PALEAN CARMELS ESTELLA	2734344	SANDE HILL DOUBLE EMORY	567336	77	15653	716 277	1	775	22	82	35	C7-79	C5-80
PALEAN SYBILS META	2751453	CLYMPIC VIEW B MAVERICK	579953	77	18782	775 108	1	958	34	111	34	12-79	05-80
HOUSE WILLIAM D NEW MADISON													
UPLANDS HOPE PRINCESS	2718693	CLOVELLY TOP HORNET	575666	76	11962	536 097	1	804	20	81	29	C1-80	05-80
HUNKER ROGER TIFFIN													
FERNORA CHOICE GEM	2722673	KELLCGG MINNIES CHOICE	580204	76	14561	619 305	1	884	33	105	32	11-78	C5-80
JANIK MICHAEL SALEM													
OAKRIDGE FABIAN GEE	2670286	GRANCVIEW WISTARS FABIAN	583550	74	14273	664 283	3	831	41	112	4C D7S	11-78	05-80
KISTLER SCOTT LEAVITTSBURG													
KLINGENDALE M C TATUM	2724052	KELLCGG MINNIES CHOICE	580204	76	16074	682 173	2	927	33	107	36	C3-80	05-80
KLINE DAVID JR & FAMILY FREDERICKSBURG													
KLINEHEIM M C DIXIE	2740917	KELLCGG MINNIES CHOICE	580204	77	14278	572 305	1	766	27	88	32 D7S	C3-79	C5-80
KLINEHEIM M C ELISA	2740918	KELLCGG MINNIES CHOICE	580204	77	19431	782 248	1	934	33	108	30	08-79	05-80
KLINE PAUL & MARIE UTICA													
SPRING HILL CHOICES ROXY	2710017	KELLCGG MINNIES CHCICE	580204	76	15004	604 252	2	942	34	110	39 A7S	10-79	05-80
KLINGENSMITH DAVID LEAVITTSBURG													
AVALON HOLLY DEBRA	2684686	WELCCME FLASHS HOLLIREX	570735	74	16590	806 296	3	1005	58	148	42	C7-79	05-80
KLINGENDALE M C DANIELLE	2724054	KELLCGG MINNIES CHOICE	580204	76	14804	618 204	1	828	29	95	35	C8-78	05-80
KLINGENDALE M C HOLLY	2744142	KELLCGG MINNIES CHOICE	580204	77	15042	611 272	1	843	27	93	34	C7-79	05-80
KLINGENSMITH EST ALVIN R LEAVITTSBURG													
KLINGENDALE EMORY MANDY	2697854	SANDE HILL DOUBLE EMORY	567336	75	14089	591 237	2	838	20	83	35	10-79	05-80
KRANER RONNIE RAY & FAMILY HICKSVILLE													
RIVARRE E BARB	2715422	SANDE HILL DOUBLE EMORY	567336	76	13265	577 305	1	771	18	76	30	C1-79	05-80
LANGENKAMP ADO F ROSSBURG													
CORALIE DE LUNA	2697679	SANDE HILL DOUBLE EMORY	567336	75	12954	517 252	3	820	17	78	42	11-79	C5-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.	(4) Yr Bn	M	(5) Cows Record F	Av.das./no.	(6) Cow Index M	F	$	Rpt.	(7) Class	(8) Last Calv	(9) Date Summ.
JANICE DE DAMITA	2720298	SANDE HILL DOUBLE EMORY	567336	76	13812	569 229	2	883	20	86	4C	11-79	05-80
LEIS HAROLD E & FAMILY FARMERSVILLE													
KLA NOL WINSTON AMANDA	2672068	EBER LEA FARMS WINSTON	569288	74	15632	756 305	3	915	44	122	42	V7S	C6-79 05-80
KLA NOL WINSTON ALBA	2672070	EBER LEA FARMS WINSTON	569288	74	15073	661 305	3	834	33	101	42	D7S	06-79 05-80
KLA NOL DOUBLE E POPPY	2744204	SANDE HILL DOUBLE EMORY	567336	77	14250	738 188	1	870	29	98	35		10-79 05-80
LEIS HAROLD E & RANDALL A FARMERSVILLE													
FRANCHESTER MINNI CHOICE BERNY	2711422	KELLOGG MINNIES CHOICE	580204	76	14841	627 197	2	955	30	105	35	D7S	C1-80 05-80
LIVINGSTON FLOYD E UNION CITY													
SOUTH VIEW FAYVOR JESSIE	2730221	HOUSLEYS DARI FAYVOR	580919	77	20185	1015 242	1	865	44	119	35		08-79 05-80
LOW DWIGHT W & FAMILY MARYSVILLE													
MILLCREEK MANOR CATALPA MINNIE	2751029	KELLOGG MINNIES CHOICE	580204	77	15015	689 112	1	853	32	101	35		12-79 05-80
MARTIN HOMER ORRVILLE													
FRANCHESTER M CHOICE KELLA	2706702	KELLOGG MINNIES CHOICE	580204	76	14431	687 249	2	1060	48	137	40	V7S	10-79 05-80
MYERS MR & MRS JIMMY R & FAMILY LEWISTOWN													
INDIAN LAKE DEACON JANE	2627530	LYRENE WISTAR DEACON	582195	73	13840	674 305	3	771	45	114	37	V7E	C6-78 05-80
INDIAN LAKE MEADOW D FORTUNE	2683435	GRAIN MEADOW D FORTUNE	566944	74	17134	713 305	2	788	26	88	39	V7E	10-78 05-80
OBER LESLIE C NEWBURY													
OBERLAND CHOICE BEAUTY	2720467	KELLOGG MINNIES CHOICE	580204	76	13323	527 219	1	873	29	98	35		09-79 05-80
OBERLAND CHOICE JANICE	2720468	KELLOGG MINNIES CHOICE	580204	76	12451	585 253	2	778	30	93	40	D7S	09-79 05-80
OBER LLOYD E NEWBURY													
PLEASANT KNOB H DONNA	2616988	WELCOME FLASHS HOLLIREX	570735	72	16422	810 290	1	846	46	121	36	D7S	C7-79 05-80
OBERLAND T H MARINA	2715259	CLOVELLY TOP HORNET	575666	76	12973	618 227	2	791	25	87	39	V7S	11-79 05-80
OBERLAND CHOICE MARIA	2720469	KELLOGG MINNIES CHOICE	580204	76	16544	658 305	1	949	33	109	32	D7S	05-79 05-80
OBERLAND CHOICE VANDA	2720482	KELLOGG MINNIES CHOICE	580204	76	12848	614 305	1	754	30	92	32	D7S	C5-79 05-80
OBERLAND CHOICE HOLLY	2720486	KELLOGG MINNIES CHOICE	580204	76	11595	511 206	2	764	27	88	38	D7S	12-79 05-80
WENDROL CHOICE SUNNY ROSALYNN	2726217	KELLOGG MINNIES CHOICE	580204	76	16314	667 184	2	1102	39	127	37	V7S	C2-80 05-80
WENDROL CHOICE FLEUR DE LIS	2726219	KELLOGG MINNIES CHOICE	580204	76	13849	587 215	2	909	32	105	39	V7S	12-79 05-80
OBERLAND MAVERICK VICKY	2743915	OLYMPIC VIEW B MAVERICK	579953	77	13943	536 162	1	830	27	93	34		11-79 05-80
WENDROL CHOICE DONNETTE	2753048	KELLOGG MINNIES CHOICE	580204	77	11684	574 214	1	759	32	95	35		09-79 05-80
OECHSLE JAMES M CONVOY													
DA BREN MAVERICKS ROSINA	2736968	OLYMPIC VIEW B MAVERICK	579953	77	13428	659 295	1	772	35	100	34		C5-79 05-80
OHIO STATE UNIVERSITY COLUMBUS													
OHIO M CHOICE WINSTON LADY	2726963	KELLOGG MINNIES CHOICE	580204	76	10960	520 305	1	773	30	93	33	A7S	C2-79 05-80
OSTERMEIER CHARLES MIDLAND													
OSTERLEA FARMS ACES JOANN	2572800	OSTERLEA FARMS OMENS ACE	580458	71	16703	638 255	3	905	24	93	31		10-79 11-79
OUTLAND GLENN O HUNTSVILLE													
SHAWNEE EMORYS PRIDE	2674699	SANDE HILL DOUBLE EMORY	567336	74	13868	631 305	3	860	24	90	42	D7S	C3-80 05-80
SHAWNEE MARY	2746577	KELLOGG MINNIES CHOICE	580204	77	14658	659 168	1	876	33	104	32		10-79 05-80
SHAWNEE JODY	2746578	KELLOGG MINNIES CHOICE	580204	77	13952	611 168	1	840	30	97	32		10-79 05-80
PARKER WALTER & FAMILY HILLIARD													
COGNIACS DOUBLE QUTIE	2673210	SANDE HILL DOUBLE EMORY	567336	74	14795	671 151	2	814	25	89	38		06-78 05-80
PATTON WILLIAM A NEW LONDON													
PATTONHOLM MC GINGER	2723072	KELLOGG MINNIES CHOICE	580204	76	13978	567 305	1	936	34	109	34	V7S	C3-79 05-80
PECK JAMES L & BRIAN L WEST MANCHESTER													
BREMWAY EMORY FAIRY	2625922	SANDE HILL DOUBLE EMORY	567336	73	9753	403 233	3	796	18	78	39		C8-77 11-79
PHILLIPS C EUGENE & DIANA & FAMILY MOUNT VERNON													
AVALON SUCCESS CHARM	2568251	HANOVER HILL FAME SUCCESS	558237	70	16297	589 302	5	856	2	59	44	D7E	10-78 05-80
PHILLIPS HOLLIREX POLKA	2661028	WELCOME FLASHS HOLLIREX	570735	74	15198	710 295	4	847	44	118	44	D7E	06-79 05-80
ROYAL CREST ANGELA	2682679	SANDE HILL DOUBLE EMORY	567336	73	13117	609 246	4	755	21	79	43	V7S	C1-80 05-80
PHILLIPS M CHOICE CRINKLE	2705194	KELLOGG MINNIES CHOICE	580204	75	14812	575 305	1	829	25	90	36		05-78 05-80
PHILLIPS CHOICE TALLY	2719678	KELLOGG MINNIES CHOICE	580204	76	14597	643 173	2	885	34	106	38	D7S	C2-80 05-80
PHILLIPS CHOICE JUBILEE	2725581	KELLOGG MINNIES CHOICE	580204	77	13057	562 189	2	876	30	100	38	V7S	C1-80 05-80
PHILLIPS CHOICE PRISM	2725583	KELLOGG MINNIES CHOICE	580204	76	12443	602 296	1	763	32	95	35	D7S	03-80 05-80
PHILLIPS DOUGLAS M MOUNT VERNON													
PLAINVIEW FARM M BARBARA	2748559	OLYMPIC VIEW B MAVERICK	579953	77	13754	633 233	1	832	36	105	34		C8-79 05-80
THRIFTY LANE M BECKY	2750442	OLYMPIC VIEW B MAVERICK	579953	77	13183	604 187	1	769	33	97	35		10-79 05-80
THRIFTY LANE M NELL	2750985	OLYMPIC VIEW B MAVERICK	579953	77	15872	718 243	1	977	42	123	34		C8-79 05-80
PHILLIPS HOWARD N & H SCOTT & FAMILIES FREDERICKTOWN													
FAWNACRES CHOICE PEACH	2713441	KELLOGG MINNIES CHOICE	580204	76	14116	617 218	2	904	33	106	39	V7S	12-79 05-80
FAWNACRES EMORYS NIFTY	2713447	SANDE HILL DOUBLE EMORY	567336	76	14181	639 305	1	787	21	81	35	D7S	01-79 05-80
FAWNACRES CHOICE DOLLY	2739549	KELLOGG MINNIES CHOICE	580204	77	14570	700 305	1	908	37	112	34	D7S	06-79 05-80
FAWNACRES CHOICE JENNY	2745205	KELLOGG MINNIES CHOICE	580204	77	15016	651 165	1	958	36	114	33		11-79 05-80
PHILLIPS JAMES E MOUNT VERNON													
KENMIR CHOICE DUTCHESS	2746331	KELLOGG MINNIES CHOICE	580204	77	12627	563 135	1	827	32	99	35		11-79 05-80
PLACE TIMOTHY J & FAMILY BUCKLAND													
WAL JEAN C P PETUNIA	2770361	KELLOGG MINNIES CHOICE	580204	77	13976	642 305	1	837	35	104	34		C4-80 05-80
PRICE PAUL & FAMILY LAKEVILLE													
SPRING HOLLOW FAYVOR ALEXIA	2669108	HOUSLEYS DARI FAYVOR	580919	74	16513	899 257	3	927	55	139	41		11-79 05-80
SPRING HOLLOW CHOICE BIRDIE	2721323	KELLOGG MINNIES CHOICE	580204	76	13080	564 213	1	773	27	89	35		09-79 05-80
PRINGLE PHILLIP L LAKEVILLE													
ELM GLADE KINGS JANET	2654887	EDINHAM DARI KING	581806	74	17524	687 295	3	961	30	105	29		C2-79 05-80
SHIR LON KINGS ELAINE	2673616	EDINHAM DARI KING	581806	74	16008	676 243	3	1010	36	117	30		12-79 05-80
RENNER KENNETH DALTON													
WENDROL DOUBLE EMORYS GRETCHEN	2663854	SANDE HILL DOUBLE EMORY	567336	74	15413	601 277	3	828	17	78	42		C9-79 05-80
WENDROL HORNETS BETTINA	2677994	CLOVELLY TOP HORNET	575666	75	14540	599 305	2	752	16	72	39		03-79 05-80
BROWN BRIAR MINNIES ROLLA	2736770	KELLOGG MINNIES CHOICE	580204	76	15512	680 305	1	908	33	106	35		03-79 05-80
RENNER KENNETH & FAMILY DALTON													
KENMIR CHOICES BRIGHTNESS	2717353	KELLOGG MINNIES CHOICE	580204	76	15045	693 183	2	799	33	99	38		02-80 05-80
RENNER TED & KENNETH DALTON													
PECKHURST LASSIE	2583375	KELLOGG MINNIES CHOICE	580204	71	16969	765 303	5	1174	49	146	44	V7E	11-78 05-80
RHOADES PAUL L JR KENT													
RHOADESDALE D EMORY DOLLY	2723169	SANDE HILL DOUBLE EMORY	567336	00	12003	564 287	1	757	20	78	33		07-78 05-80
RICHARDS JAMES & FAMILY SULLIVAN													
VILLA WAY H C CONNIE	2680732	J & F HOMESTEAD CLYDE	585516	74	16219	707 305	3	1055	39	124	31		C6-79 05-80
RICHARDSON DANA O & SONS WAPAKONETA													
BALMORALS D E RHONDA	2662267	SANDE HILL DOUBLE EMORY	567336	74	15046	659 232	3	775	21	80	41	D7S	C1-80 05-80
RIEGEL PAUL F & FAMILY AMANDA													
PRIDE N JOY FARMS K CHOICE BEE	2719993	KELLOGG MINNIES CHOICE	580204	76	18838	679 201	2	1103	26	109	39	V7S	C1-80 05-80
PRIDE N JOY FARMS K C QUEEN	2720005	KELLOGG MINNIES CHOICE	580204	76	15663	686 197	2	968	37	116	39	D7S	05-79 05-80
PRIDE N JOY FARMS K F ANN	2724726	KELLOGG MINNIES CHOICE	580204	76	16250	742 305	1	786	29	93	35	D7S	12-78 05-80
PRIDE N JOY FARMS K E BOUNTY	2724728	KELLOGG MINNIES CHOICE	580204	76	18182	686 305	1	924	26	97	35	V7S	01-79 05-80
PRIDE N JOY FARMS K MARY ANN	2724731	KELLOGG MINNIES CHOICE	580204	76	14513	762 305	1	775	36	102	35	D7S	C4-79 05-80
PRIDE N JOY FARMS M LISA ANN	2742293	OLYMPIC VIEW B MAVERICK	579953	77	17914	598 167	1	907	24	93	34		11-79 05-80
PRIDE N JOY FARMS I BETSY	2750822	KELLOGG MINNIES CHOICE	580204	77	14366	581 059	1	758	24	84	34		C2-80 05-80
RINEHART E JAY & SHIRLEY GALION													
RINELAND MANOR F C CORAL	2703500	RINELAND MANOR FORECASTER	586719	75	16100	730 305	2	837	32	100	26		05-79 05-80
RINELAND MANOR CHOICE PENNY	2726833	KELLOGG MINNIES CHOICE	580204	77	15210	736 305	1	850	38	109	34		C3-79 05-80
SHERMAN AMY BELLEVUE													
SHERMA HOLLIREX FRITZI HELEN	2695020	WELCOME FLASHS HOLLIREX	570735	76	15293	740 259	2	792	43	113	39	D7S	09-79 05-80
SHERMAN KENTON D BELLEVUE													
SHERMA NATALIES TONI	2664457	NOLICHUCKEY T C TRANSFER	575859	74	16995	721 298	3	767	20	78	41	V7E	C7-79 05-80
SHOWALTER MR & MRS RICHARD E CONVOY													
SISS PRIDE OF EMORY	2601906	SANDE HILL DOUBLE EMORY	567336	72	15946	674 271	4	953	23	95	44	D7A	12-79 05-80
SHOWALTER RICHARD E CONVOY													
DA BREN EMORYS POLLY	2590057	SANDE HILL DOUBLE EMORY	567336	71	13689	620 284	7	756	18	75	45	D7A	10-79 05-80
DA BREN CHOICE POSEY	2746894	KELLOGG MINNIES CHOICE	580204	77	16913	785 184	1	993	40	122	34		10-79 05-80

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TEDROW WAVE DELTA														
GOLDEN GLOW EMORYS MAY	2751635	SANDE HILL DOUBLE EMORY	567336	77	13760	606	086 1	855	25	91	33		C1-80	C5-80
TEDROW WAVE & SONS DELTA														
SILVER BIRCH D EMORY EVE	2636151	SANDE HILL DOUBLE EMORY	567336	71	14869	663	305 5	1056	33	116	44		11-78	05-80
SILVER BIRCH PRINCE MABLE	2638859	DENDELS ORCHARDS V PRINCE	573064	72	12842	629	293 6	795	42	112	40		C9-79	05-80
GOLDEN GLOW EMORY NANCY	2710867	SANDE HILL DOUBLE EMORY	567336	76	12707	572	298 2	783	21	81	35		C3-79	C5-80
GOLDEN GLOW EMORYS JENNY	2731138	SANDE HILL DOUBLE EMORY	567336	77	12986	556	291 1	804	20	81	35		C7-79	05-80
TOMLINSON WILBUR C JR & FAMILY RAVENNA														
LONGACRE EMORY JACKIE	2587853	SANDE HILL DOUBLE EMORY	567336	71	14117	565	292 5	811	17	77	44		C6-78	C5-80
TURLEY RALPH E MANSFIELD														
*KENMIR T H FLOWER	2681418	CLOVELLY TCP HORNET	575666	74	16641	722	283 3	766	20	80	41	V75	C8-79	05-80
WACHTEL FLOYD & FAMILY BIG PRAIRIE														
SPRING WALK LH ETTA	2742042	SPRING WALK LASSIES HORNET	589501	77	16643	772	207 1	906	37	112	20		10-79	05-80
WITHERSPOON MARK IRWIN														
HART LANE HORNETS PRINCESS	2678151	CLOVELLY TCP HORNET	575666	75	19054	825	262 3	1377	44	152	42	V75	C5-79	C5-80
UTOPIA EXTRA WONDER	2742646	HORNBACK FARM PRINCE EXTRA	586569	77	20881	721	207 1	886	25	93	31	D79	10-79	05-80
WITHERSPOON MARK & SHANNAN IRWIN														
FRA HIB CHOICE HELENA	2744159	KELLOGG MINNIES CHOICE	580204	77	16190	584	065 1	788	23	84	34		C2-80	05-80
YOST PETER C & FAMILY LONDON														
OSTERLEA FARMS EMORYS SIBYL	2588095	SANDE HILL DOUBLE EMORY	567336	72	13557	571	263 3	849	22	87	41		C5-79	05-80
ZIEGLER JEFF BELLEVUE														
WHIPPOORWILL HELEN CHOC VIOLET	2729848	KELLOGG MINNIES CHOICE	580204	76	15509	597	231 2	1120	37	126	40		11-79	C5-80
OKLAHOMA														
DURBIN MALINDA MUNGLE ATOKA														
MUNGLES CHOICE PAM	2733587	KELLOGG MINNIES CHOICE	580204	77	12730	560	254 1	763	29	91	36	V75	08-79	05-80
GRIGGS ROBERT CHARLES JR MUSTANG														
*SPUDRIDGE DEE DAISY	2732291	CLOVELLY TCP HORNET	575666	75	15299	707	302 2	850	22	87	35	E75	C3-79	05-80
JOHN POTTS HORNETS LABELLEA	2787412	CLOVELLY TCP HORNET	575666	77	15205	585	057 1	754	16	72	33	V75	02-80	05-80
LORENZ VERGIL HITCHCOCK														
*RED HILL RED WING	2684562	RED HILL CHEYENNE	586327	75	19886	1036	259 4	1166	66	170	33	E75	11-79	05-80
RED HILL OGLA	2701653	RED HILL CHEYENNE	586327	76	23040	1159	281 2	1405	72	194	28	V75	07-79	05-80
MUNGLE J JENE ATOKA														
MUNGLES IODINES MARIE	2452871	WASSONS IODINES NUGGET	568538	67	14760	694	302 8	781	42	111	42	V75	07-79	05-80
MUNGLES CHAMPION CLOVER	2573693	MUNGLES IODINES CHAMPION	577474	71	15186	654	272 6	796	29	93	38	E78	01-80	05-80
MUNGLES TOP HORNETS BELLE	2718624	CLOVELLY TCP HORNET	575666	76	13578	620	270 2	833	25	90	40	D75	C8-79	05-80
MUNGLES CHOICE VERNE	2731952	KELLOGG MINNIES CHOICE	580204	77	13133	510	271 1	810	25	88	36	D75	C7-79	05-80
MUNGLES CHOICE CLOVER	2745362	KELLOGG MINNIES CHOICE	580204	77	13509	581	212 1	820	30	96	36	V75	C9-79	05-80
MUNGLE MASON B ATOKA														
MUNGLES CHOICE BUDDY	2731956	KELLOGG MINNIES CHOICE	580204	77	13110	552	248 1	792	28	91	36	V75	C8-79	05-80
WEBB DWAYNE WESTVILLE														
WEBBS FARM D E GINNIE	2585935	SANDE HILL DOUBLE EMORY	567336	71	13812	532	305 4	825	19	81	44	D75	C8-78	05-80
WEBBS FARM DE JULEIT	2598992	SANDE HILL DOUBLE EMORY	567336	71	15867	607	290 4	975	24	98	44	D76	C8-79	05-80
WIN MEADOW FORTUNES GOLD	2652465	GRAIN MEADOW D FORTUNE	566944	73	16367	623	270 4	848	22	87	44	V78	10-79	05-80
OREGON														
ASCHOFF CARL L & MARGARET BORING														
WAKENA PROGRESS EMMA	2648564	PINE VISTA PROGRESS	579973	73	14704	652	261 3	818	28	93	36	D77	10-79	05-80
WAKENA BARTS MIST	2707589	GRANDVIEW WISTARS BART	585136	75	16328	694	218 3	924	36	111	40	D75	C3-80	05-80
BOSCH CARL TILLAMOOK														
KILCHONAS SONNET ROSE	2709074	OLYMPIC VIEW B MAVERICK	579953	76	21560	932	305 1	1155	47	142	35	V75	C3-80	C5-80
MELISSA OF KILCHONA	2729604	WESTERN GLOW WISTAR PREMIER	585495	76	16747	734	305 1	903	41	117	33		C4-79	05-80
BOSCH CARL & IRENE TILLAMOOK														
BROCKWELL M MAVIS	2680433	OLYMPIC VIEW B MAVERICK	579953	74	14253	652	228 2	810	33	100	40	V75	11-79	05-80
BOSCH LORRAINE TILLAMOOK														
*MOONSHINE OF KILCHONA	2707631	OLYMPIC VIEW B MAVERICK	579953	76	14645	741	293 2	869	44	119	35	V75	C7-79	C5-80
BOSCH TERESA BAY CITY														
DESIREE OF KILCHONA	2729614	KELLOGG MINNIES CHOICE	580204	76	14986	678	305 1	892	35	108	35		C5-79	05-80
CHAFFEY PAT AURORA														
VALLEY ROGUE DARIMOST NYLA	2493350	LAKE LOUISE PATSYS PRINCE	549336	68	15781	717	298 7	756	33	96	45	V77	C4-80	05-80
CRUICKSHANK DAVID D & DORIS D DAYTON														
D C FROSTY BELLE	2725081	SANDE HILL DOUBLE EMORY	567336	77	17549	679	305 1	759	12	67	32		C5-79	05-80
DAY JOHN H HERMISTON														
DENNY DALE MAV BRIAR	2693802	OLYMPIC VIEW B MAVERICK	579953	75	13681	488	239 3	828	22	85	40	D78	01-80	C5-80
HARROLD BROS CRESWELL														
LONE PALM ATLANTIC PEG	2700636	BROCKWELL B ATLANTIC	586593	75	13759	559	305 2	831	24	88	34		12-78	C5-80
MAMMOTH MAPLES M MINNIE	2711521	OLYMPIC VIEW B MAVERICK	579953	76	13117	584	222 3	870	35	107	42		02-80	05-80
MAMMOTH MAPLES P CHITA	2717554	FALCONS WISTAR PATRICIAN	583873	76	13718	601	305 1	798	29	93	33		C3-79	05-80
MAMMOTH MAPLES T BLAZE	2717960	MAURANA WIS TELESTAR	586731	76	12908	627	250 2	832	40	111	39		10-79	C5-80
MAMMOTH MAPLES CHOICE ARDIS	2735660	KELLOGG MINNIES CHOICE	580204	77	15716	735	229 1	927	38	114	35		C9-79	05-80
MAMMOTH MAPLES KAY LEE	2735662	KELLOGG MINNIES CHOICE	580204	77	13277	664	219 1	759	33	96	35		C9-79	05-80
MAMMOTH MAPLES CHOICES KAROL	2754092	KELLOGG MINNIES CHOICE	580204	77	15325	618	095 1	832	32	100	33		C1-80	05-80
HARROLD ELDON CRESWELL														
MAMMOTH MAPLES ELLEN	2545870	WILSONA DOLLY NANCE	577346	70	13027	523	300 7	771	14	70	45		C6-79	05-80
HARROLD MAX CRESWELL														
DAVLON M CHOICE IDA	2723346	KELLOGG MINNIES CHOICE	580204	76	15544	695	305 1	958	36	114	35		C6-79	05-80
HERTEL CHARLES & VICKI FOREST GROVE														
VANHER MAY ROSE SATIN	2545434	LYRENE MAY ROSE PRINCE	553667	70	16075	767	269 7	1018	55	145	46	E77	C2-80	05-80
JANSEN MICHAEL P FOREST GROVE														
WIL RENE M CINDY	2702411	OLYMPIC VIEW B MAVERICK	579953	76	13353	581	228 3	854	34	104	42	A75	C1-80	05-80
JANSEN WILBUR P FOREST GROVE														
*WIL RENE HORNET DIXIE	2721048	CLOVELLY TCP HORNET	575666	76	14386	579	272 2	878	20	86	35	V75	C8-79	C5-80
JOSI ERNEST & SONS TILLAMOOK														
W V D CHOICE GABBY	2726021	KELLOGG MINNIES CHOICE	580204	76	16591	843	274 2	927	43	122	35	D75	C9-79	05-80
LEUTHOLD DANIEL E TILLAMOOK														
BROWNIES FARMS RACQUAL	2637575	NESLEKCIM FORTUNES KENO	576208	73	13330	691	304 4	759	32	95	41	D76	C6-78	05-80
BAKER VIEW M C THERESA	2730183	KELLOGG MINNIES CHOICE	580204	76	13475	589	305 1	775	29	92	32		C2-80	05-80
MANN ALAN SILVERTON														
ROETTA P VALENTINE	2653109	FALCONS WISTAR PATRICIAN	583873	74	15245	696	282 3	782	30	94	40	D76	C9-79	05-80
ABIQUA ACRES MWT BABETE	2702405	MAURANA WIS TELESTAR	586731	75	15114	721	204 2	766	36	101	38	V75	01-80	05-80
MANN PAUL L & DELORES SILVERTON														
ABIQUA ACRES M MITIE	2695490	OLYMPIC VIEW B MAVERICK	579953	00	15783	719	204 2	823	35	103	38	A75	01-79	05-80
ABIQUA ACRES CHOICES MELISA	2732350	KELLOGG MINNIES CHOICE	580204	77	15420	745	305 1	806	32	98	34	A75	C1-79	05-80
ABIQUA ACRES CHIEFS GAIL	2737819	KELLOGGS Y C CHIEF	579293	77	18847	914	278 1	805	32	98	32		C7-79	05-80
MARSH HOMESTEAD INC CORNELIUS														
HOMESTEAD EMORY TRUDY	2734725	SANDE HILL DOUBLE EMORY	567336	76	13557	544	244 2	841	20	83	40	D79	10-79	05-80
HOMESTEAD EMORY VERNA	2734731	SANDE HILL DOUBLE EMORY	567336	76	12110	471	290 2	775	15	72	35	A75	07-79	05-80
HOMESTEAD CHOICE ANGIE	2734735	KELLOGG MINNIES CHOICE	580204	77	13226	549	C98 1	792	29	93	32		C1-80	05-80
HOMESTEAD CHOICE LANA	2734742	KELLOGG MINNIES CHOICE	580204	77	12905	562	291 1	770	29	91	34		C5-79	05-80
HOMESTEAD CHOICE DOROTHY	2736229	KELLOGG MINNIES CHOICE	580204	77	12985	543	157 1	781	29	92	32		10-79	05-80
PAYNE JOE S VALE														
VALE VIEW CHOICE SIGNE	2725274	KELLOGG MINNIES CHOICE	580204	76	11763	436	218 2	772	26	87	40		12-79	05-80
VALE VIEW CHOICE PANSY	2725275	KELLOGG MINNIES CHOICE	580204	76	12395	471	045 1	782	28	91	33		C9-79	05-80
VALE VIEW CHOICE LINDA	2752573	KELLOGG MINNIES CHOICE	580204	77	11677	453	056 1	790	30	94	32		C2-80	05-80
PAYNE JOE S & MARY VALE														
VALE VIEW MAVR UKELELE	2684073	OLYMPIC VIEW B MAVERICK	579953	74	13253	602	298 2	822	40	110	35	V78	C7-78	05-80
REUTER JONATHAN E & LEUTHOLD DAVID J HERMISTON														
WILSONA SULTAN DESIRE	2560172	WOODACRES SULTAN	573658	71	17301	688	284 4	818	24	87	41	D75	C3-79	C5-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F	Av.das.	/no.	(6) Cow Index M	F	$	(7) Rpt.	Class	(8) Last Calv	(9) Date Summ.
STAEHELY BROS OREGON CITY															
VALLEY VIEW TELESTARS BELLITA	2717919	MAURANA WIS TELESTAR	586731	76	14739	740	305	3	781	36	102	35	D7S	12-78	05-80
WINTER JOHN JR JUNCTION CITY															
PLAINVIEW FARM P V P DELORIS	2640024	PINE VISTA PROGRESS	579973	73	14197	647	304	4	820	32	99	35	D76	C6-79	05-80
PLAINVIEW FARM M C DIANN	2720170	KELLOGG MINNIES CHOICE	580204	77	14272	679	305	1	842	37	108	35		C2-79	05-80
PLAINVIEW FARM P V P JODY	2720174	PINE VISTA PROGRESS	579973	76	13298	521	191	2	797	23	85	33		C1-80	05-80
PLAINVIEW FARM P V P KUTIE	2720176	PINE VISTA PROGRESS	579973	77	13600	566	181	2	778	25	86	33		C2-80	05-80
PLAINVIEW FARM T H MONA	2732226	CLOVELLY TCP HORNET	575666	75	12658	518	269	2	758	18	75	35		08-79	05-80
WINTER STACEY E JUNCTION CITY															
PLAINVIEW FARM M C JENNIFER	2756835	KELLOGG MINNIES CHOICE PENNSYLVANIA	580204	78	14650	591	062	1	811	30	96	33		C2-80	05-80
AVALONG FARMS INC YORK															
AVALONG PILOT HECDA HAZLITT	2681220	MCDONALDS TOP PILCT	585588	75	18404	772	291	3	1166	33	123	40	D7S	C7-79	05-80
AVALONG PILOT BEULAH BLINKEY	2681222	MCDONALDS TOP PILCT	585588	75	16244	615	299	3	902	15	80	4C	D7S	05-79	05-80
AVALONG PILOT KELLY KATRINA	2736984	MCDONALDS TOP PILCT	585588	77	16155	718	191	1	788	20	80	32	D7S	09-79	05-80
AVALONG CHOICE CREAMCUP CATANA	2747563	KELLCGG MINNIES CHOICE	580204	77	14663	746	302	1	783	34	99	35	A79	06-79	05-80
BALMER JESSE G LITITZ															
GORDLINES FAVORITES DORA	2724931	EDISTC FARMS FAVORITES BONUS	579589	76	13455	580	187	2	765	21	80	38		C2-80	05-80
GORDLINES CHOICES KERRY	2750504	KELLCGG MINNIES CHOICE	580204	77	12126	595	245	1	785	32	97	36		08-79	05-80
BRACKMAN BROS CANTON															
LE ROYDALE FARMS DELLY	2606974	SANDE HILL DOUBLE EMORY	567336	72	16015	747	294	3	960	33	110	43	D7S	C8-78	05-80
LE ROYDALES REX CLARA	2653360	WELCCME FLASHS HOLLIREX	570735	74	16082	692	284	4	870	36	108	44	D7E	C8-79	05-80
LE ROYDALE KELL CAROLEE	2714781	KELLCGG MINNIES CHOICE	580204	76	14341	669	178	2	796	34	100	35	D7S	02-80	05-80
LEROYDALE CHOICE DIAN	2737824	KELLCGG MINNIES CHOICE	580204	77	16251	745	247	1	813	31	97	34	D7S	C8-79	05-80
LE ROYDALE CHOICE DIGITALIS	2746585	KELLCGG MINNIES CHOICE	580204	77	14650	647	076	1	794	30	94	34		C2-80	05-80
BRENEMAN LARRY E & CONNIE E STRASBURG															
ROMELLAS C M VIOLETTE	2670513	KELLCGG CHIEFS MARTIN	585398	75	15240	609	305	3	787	18	77	4C	D7E	C6-79	05-80
BRENEMAN ROBERT A & MABEL I STRASBURG															
ROMELLAS M C BABE	2718532	KELLCGG MINNIES CHOICE	580204	76	15192	691	305	1	840	31	99	36		12-78	05-80
BRENNEMAN J RICHARD QUARRYVILLE															
WABANK FAVORITE HELEN	2714932	EDISTC FARMS FAVORITES BONUS	579589	76	15994	631	305	1	897	24	93	32		C2-79	05-80
BROWN DONALD G & MARIE C OXFORD															
APPLEBROOK TOP PILOT PRINCESS	2723331	MCDONALDS TOP PILCT	585588	76	12772	526	305	1	784	21	81	33		C5-79	05-80
BROWNSDALE CORPORATION PITTSBURGH															
ROLLING MEADOW KMC DELIGHT	2734423	KELLCGG MINNIES CHOICE	580204	77	15304	562	191	1	997	28	105	34		10-79	05-80
CAMPBELL W B & V R HALIFAX															
WALNUT EDGE CINDY E	2574553	SPRING RIDGE G FALCON	558133	71	18415	764	299	4	763	27	88	44	V7E	C7-79	05-80
KEYSTONE H PRINCESS	2619748	WELCCME FLASHS HOLLIREX	570735	73	17741	777	272	5	1044	49	138	45	D78	11-79	05-80
CARLETON GEORGE WELLSBORO															
LANGACRES SPRING HILL SIBYL	2553592	VILLA WAY NANCES DELBERT	575363	69	15983	787	297	7	962	47	130	37	V7E	C3-80	05-80
SPRING HILL CHOICES LUCY	2724660	KELLCGG MINNIES CHOICE	580204	76	13546	661	206	2	764	34	98	35		12-79	05-80
CELESTINE JAMES SCENERY HILL															
ELSVIEW FARMS HORNETS FERN	2667711	CLOVELLY TOP HORNET	575666	74	17182	643	300	3	1089	20	100	42	A7E	C5-79	05-80
COLLINS JIMMY CREAMERY															
MIXED MAPLES BONUS ESTHER	2719961	EDISTC FARMS FAVORITES BONUS	579589	76	13209	516	263	2	818	18	79	38		09-79	05-80
CRIDER FRED W & EVELYN B NOTTINGHAM															
FRE LYN KELLOGGS PRINCE SUE	2661145	KELLCGG NANCES PRINCE	579650	74	18628	782	270	4	1227	44	143	43	V7S	11-79	05-80
FRE LYN PRINCE MARTHA	2705562	KELLOGG NANCES PRINCE	579650	75	16454	832	235	2	772	40	107	35	D7S	11-79	05-80
FRE LYN KELLOGG PRINCE JUNE	2763019	KELLCGG NANCES PRINCE	579650	76	17312	727	305	1	796	30	95	35	D7S	C4-80	05-80
DELONG JAMES G BOWERS															
BLUE MT VIEW CLARISSE	2710877	KELLCGG MINNIES CHOICE	580204	76	13281	663	059	1	892	41	116	33		C9-78	05-80
DICK GEORGE R WATTSBURG															
DOLLY RUNS F B GEMINI	2718601	EDISTC FARMS FAVORITES BONUS	579589	76	16368	578	303	1	768	15	71	34		C3-80	C5-80
DIEFFENBACHER HAROLD K BLOOMSBURG															
SPRING DALE DARLS DELLA	2736279	KELLCGG MINNIES CHOICE	580204	77	12563	506	086	1	783	28	91	30		C1-80	05-80
DIEFFENBACHER K E BLOOMSBURG															
SPRING DALE BRENDAS BEAUTY	2724295	SANDE HILL DOUBLE EMORY	567336	76	13008	525	177	2	760	17	74	35		C2-80	05-80
DIXON JAMES F SHARPSVILLE															
DIXLYN CHOICES MYRTLE	2723908	KELLCGG MINNIES CHOICE	580204	76	10916	453	182	2	794	28	92	35		C2-80	05-80
DIXON JAMES F & ANNE G SHARPSVILLE															
POTTER CREEK CHOICE LONNA	2717095	KELLCGG MINNIES CHOICE	580204	76	12215	480	305	1	866	30	99	35		C3-80	05-80
EALY HAROLD A SHARPSVILLE															
PETUNIA OF HIGHLAND FARM	2656105	MAURANA WIS TELESTAR	586731	75	14360	690	256	3	895	44	121	41	D78	11-79	05-80
ANITA OF HIGHLAND FARM	2715103	MAURANA WIS TELESTAR	586731	76	14520	703	258	2	862	42	116	38		09-79	05-80
JODY OF HIGHLAND FARM	2751789	KELLCGG MINNIES CHOICE	580204	78	17313	794	059	1	992	42	124	34		C2-80	05-80
EKEY DONALD RUSSELL															
EKEY FARMS C DAISY	2748644	KELLCGG MINNIES CHOICE	580204	77	13694	559	062	1	917	32	105	32		02-80	05-80
EKEY JOHN E RUSSELL															
EKEY FARMS C DEIDRE	2727802	KELLCGG MINNIES CHOICE	580204	77	14022	637	150	1	920	34	108	33		11-79	05-80
ENGEL HAROLD R & ANNA S ATGLEN															
DIXIE BONUS DELTA	2572150	EDISTC FARMS FAVORITES BONUS	579589	71	12787	584	287	3	981	36	115	41		08-79	05-80
FERRIS JOSEPH W & WILDA S NEW WILMINGTON															
SUMMERFIELD CHOICE CISSY	2719662	KELLCGG MINNIES CHOICE	580204	76	15704	667	181	2	853	30	98	35		C2-80	05-80
SUMMERFIELD KMC OVERTURE	2732968	KELLCGG MINNIES CHOICE	580204	77	13871	710	305	1	763	34	98	35		04-79	05-80
SUMMERFIELD KMC HONEYSUCKLE	2754201	KELLCGG MINNIES CHOICE	580204	77	17038	720	103	1	823	33	101	34		12-79	05-80
SUMMERFIELD KMC SARONG	2754203	KELLCGG MINNIES CHOICE	580204	77	18883	838	078	1	932	40	118	34		01-80	05-80
GARBER FRED M CHAMBERSBURG															
GUERNDALE PILOTS MADYNE	2668535	MCDONALDS TOP PILCT	585588	74	14370	581	305	3	860	17	80	40		C3-80	05-80
GUERNDALE HORNETS JOY	2711337	CLOVELLY TOP HORNET	575666	76	13586	571	300	2	792	18	77	40		05-79	05-80
GUERNDALE ELDORADOS BEBO	2734129	CLEVERLANDS GENERAL ELDORADO	552896	76	14961	617	243	2	751	26	86	40		10-79	05-80
GUERNDALE EMORYS HARRIET	2743441	SANDE HILL DOUBLE EMORY	567336	77	13673	597	229	1	752	19	76	36		08-79	05-80
GARBER GERALD B WILLOW STREET															
WILLOWS HORNET CORINNE	2731103	CLOVELLY TOP HORNET	575666	76	16108	658	286	1	872	20	85	35	V7S	07-79	05-80
GARBER KENNETH B WILLOW STREET															
*WILLOWS HOLLIREX BESS	2658039	WELCCME FLASHS HOLLIREX	570735	74	14171	667	279	4	752	39	104	44	V7S	10-79	05-80
WILLOWS CHOICE DELPHA	2736756	KELLOGG MINNIES CHOICE	580204	77	15609	655	278	1	885	32	103	35	V7S	07-79	05-80
GARBER RAY M CHAMBERSBURG															
GUERNDALE HOLLIREX DIAN	2668221	WELCCME FLASHS HOLLIREX	570735	74	14286	661	276	4	784	38	105	44		C9-79	05-80
GUERNDALE TELSTAR MAGNOLIA	2704325	MAURANA WIS TELESTAR	586731	75	16457	702	228	3	1060	40	126	40		01-80	05-80
GLAD RUN FARM INC ENON VALLEY															
GLAD RUN FAVORITE FLOSSIE	2712533	EDISTC FARMS FAVORITES BONUS	579589	75	12599	623	217	3	801	34	101	40		02-80	05-80
GRATER BROS SCHWENKSVILLE															
MIXED MAPLES BONUS LOUISE	2719956	EDISTC FARMS FAVORITES BONUS	579589	76	13931	599	224	2	896	27	97	38		11-79	05-80
HACK ALBERT L & MARIAN BERWICK															
GRAND VIEW HORNETS MIMIE	2694651	CLOVELLY TOP HORNET	575666	75	14906	628	271	3	874	18	83	42		C9-79	05-80
GRAND VIEW HORNETS MABEL	2728998	CLOVELLY TOP HORNET	575666	76	14505	615	221	2	893	21	88	35		11-79	05-80
HACKMAN WALTON N & KARIN HATFIELD															
MCDONALDS TM OPHELIA	2592538	MCDONALDS TOP MARINE	579704	71	17437	741	264	6	879	14	77	45	V77	01-80	05-80
POTTER CREEK EMORYS VIVIAN	2598254	SANDE HILL DOUBLE EMORY	567336	72	13428	579	257	5	776	17	75	45	D75	12-79	05-80
HARDING JEFFREY L BROOKVILLE															
MAPLEVALE TRANS CHIC	2728535	NOLICHUCKEY T C TRANSFER	575859	74	16718	703	305	2	799	24	86	35		02-79	05-80
MAPLEVALE CHOICE BABETTE	2780702	KELLCGG MINNIES CHOICE	580204	77	14570	658	083	1	766	29	91	34		C2-80	05-80
HARDING JUDITH A BROOKVILLE															
MAPLEVALE DAIRYLAD PEPPERMINT	2749576	SNIDERS LASSIES DAIRY LAD	587057	77	18887	812	044	1	770	27	89	28		11-79	05-80
HAUGH PAUL H II BROOKVILLE															
MAR LOU FAVORITES REXANN	2705554	EDISTC FARMS FAVORITES BONUS	579589	76	13310	508	305	1	755	16	72	35		C5-79	05-80

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*SUNNYSIDE TELESTARS LADY	2708487	MAURANA WIS TELESTAR	586731	76	13655	668	293	2	773 40	107 38		V7E	05-79	05-80
HALCYON PRINCE ROYALS VIVIAN	2730168	MCDONALDS PRINCE ROYAL	586710	76	17330	722	148	1	795 28	92 30			11-79	05-80
IVCIC JANICE MARCHEZAK BENTLEYVILLE														
TWIN BROOK TEL PERRI	2728365	MAURANA WIS TELESTAR	586731	76	18809	799	305	1	1071 45	134 34			C3-80	05-80
KAHLER KERMIT L PITMAN														
KERMAE ELDORADO SUZY	2627436	CLEVERLANDS GENERAL ELDORADO	552896	73	14552	621	262	5	775 28	90 44			C1-80	05-80
KIGHT JOHN & MARTHA CORRY														
DOLLY RUN F B LILA	2634750	EDISTC FARMS FAVORITES BONUS	579589	73	14208	572	198	2	824 22	85 36	D7S		01-80	05-80
KIMBERTON FARMS SCHOOL INC KIMBERTON														
KIMBERTON T H SATIN	2586C4C	CLOVELLY TCP HORNET	575666	71	15635	742	298	5	875 3C	100 45			C7-79	05-80
KIMBERTON T H DONNA	2696541	CLOVELLY TCP HORNET	575666	75	15808	647	298	2	782 16	74 40			05-79	05-80
KIRK FRANCIS L & ETHEL V PEACH BOTTCM														
CEDAR FRINGED SERAPHINE	2662057	PINNACLE VIEW SUCCESS BRIAN	586214	74	17211	729	264	4	1182 34	125 35			12-79	C5-80
CEDAR FRINGEC INGA	2686415	PINNACLE VIEW SUCCESS BRIAN	586214	75	16570	814	294	3	953 42	122 33			07-79	05-80
CEDAR FRINGEC LEONA	2686422	PINNACLE VIEW SUCCESS BRIAN	586214	75	15181	802	305	2	832 43	115 3C			C4-79	05-80
CEDAR FRINGEC MIMETTE	2686423	PINNACLE VIEW SUCCESS BRIAN	586214	75	15335	787	278	3	757 37	102 33			09-79	05-80
CEDAR FRINGED JOAN	2686432	PINNACLE VIEW SUCCESS BRIAN	586214	75	14644	555	240	3	769 10	64 32			C6-79	05-80
CEDAR FRINGED JUNELLA	2699932	PINNACLE VIEW SUCCESS BRIAN	586214	76	16256	823	293	2	888 42	118 29			07-79	05-80
CEDAR FRINGED PAULA	2699935	PINNACLE VIEW SUCCESS BRIAN	586214	75	18384	786	305	2	1219 41	138 30			C3-79	05-80
CEDAR FRINGED BETHY	2699942	PINNACLE VIEW SUCCESS BRIAN	586214	75	15727	664	297	2	909 28	99 30			11-78	05-80
CEDAR FRINGED BOBBIE	2712841	PINNACLE VIEW SUCCESS BRIAN	586214	76	16214	690	219	2	755 2C	78 29			12-79	05-80
CEDAR FRINGEC SHIRL	2712843	PINNACLE VIEW SUCCESS BRIAN	586214	76	17125	613	236	2	832 9	67 29			11-79	05-80
CEDAR FRINGED HORTENSE	2714037	PINNACLE VIEW SUCCESS BRIAN	586214	76	18061	930	259	2	1083 52	145 29			C9-79	05-80
CEDAR FRINGED SISSY	2723790	KELSCS CORPORALS GUARD	586429	76	17772	824	204	2	792 26	89 29			C1-8C	05-80
CEDAR FRINGED EMMA	2723795	PINNACLE VIEW SUCCESS BRIAN	586214	76	16449	745	207	2	766 25	86 25			01-8C	C5-80
CEDAR FRINGED SALLIE	2724352	PINNACLE VIEW SUCCESS BRIAN	586214	76	16791	752	198	2	844 28	95 28			01-80	05-80
CEDAR FRINGED HONEYETTA	2736012	PINNACLE VIEW SUCCESS BRIAN	586214	77	16550	733	304	1	832 30	97 21			C6-79	05-80
KIRK H THOMAS PEACH BOTTOM														
CEDAR FRINGED MATINA	270013C	CLOVELLY TCP HORNET	575666	75	16025	690	305	2	910 22	91 4C			C3-8C	C5-80
KIRK MARY E PEACH BOTTOM														
CEDAR FRINGED SAMANTHA	2723792	PINNACLE VIEW SUCCESS BRIAN	586214	76	16555	774	210	2	792 29	93 25			12-79	05-80
KIRK ROBERT E PEACH BOTTOM														
CEDAR FRINGEC INCRETTE	2699547	KELSCS CORPCRALS GUARD	586429	75	16552	635	236	3	850 7	65 33			12-79	C5-80
KRIEBEL SCOTT BENTON														
K DALE CHOICE LORA	2746487	KELLCGG MINNIES CHOICE	580204	77	18432	799	105	1	952 36	113 33			C1-8C	05-80
KUNZ PAUL E CENTERVILLE														
DOLLY RUN F B BOBBIE	261913C	EDISTC FARMS FAVORITES BONUS	579589	72	14774	678	295	5	905 33	106 44	V7E		C3-8C	C5-80
DOLLY RUN F B KANDY	2634473	EDISTO FARMS FAVORITES BONUS	579589	72	15914	642	305	5	1077 28	110 44	D7E		05-79	05-80
DOLLY RUN MC JAM	273725C	KELLOGG MINNIES CHOICE	580204	77	14471	690	122	1	750 32	94 35			12-79	05-80
LEADER GUY A & SONS INC YORK														
LEADERS HOLLIREX BESS	2646636	WELCCME FLASHS HCLLIREX	570735	73	16173	769	256	5	752 39	104 45	D7S		C2-8C	05-80
LEADERS HOLLIREX CHARITY	2654218	WELCCME FLASHS HOLLIREX	570735	74	17645	762	305	3	857 34	104 42	V7S		12-78	05-80
LEADERS CHOICE DAISY	2731334	KELLCGG MINNIES CHOICE	580204	77	18401	832	305	1	979 36	115 35	D7S		C5-79	C5-8C
LEHMAN BARRY YORK														
HONEYCREST TELESTAR ESMA	2710596	MAURANA WIS TELESTAR	586731	76	15814	692	302	2	970 42	123 39	D7E		C2-79	C5-80
LEHMAN BRIAN YORK														
HONEYCREST TELESTAR CONNIE	2698863	MAURANA WIS TELESTAR	586731	76	14630	624	305	2	846 35	105 39	D7E		C3-80	05-80
LEHMAN ELLSWORTH JR YORK														
CARSALS NP CANDY	2704264	KELLCGG NANCES PRINCE	579650	76	15732	660	225	2	828 29	95 4C			11-79	C5-8C
HONEYCREST TELESTAR MIRO	2712037	MAURANA WIS TELESTAR	586731	76	16101	563	178	2	937 27	100 38			02-80	05-80
HONEYCREST M C ANITA	273041E	KELLCGG MINNIES CHOICE	580204	76	16086	777	237	2	974 45	128 4C			10-79	05-80
HONEYCREST CHOICE GAIL	2742158	KELLCGG MINNIES CHOICE	580204	77	14756	581	170	1	849 28	95 35			10-79	05-80
LINDE AXEL J OXFORC														
LINDENHOF MIN CHCICE KATINKA	2734197	KELLCGG MINNIES CHOICE	580204	77	19924	797	274	1	1073 34	118 35	V7S		C7-79	C5-80
LINDE K D & ELSE OXFORD														
LINDENHOF KEL NA PRI FRANCES	2684357	KELLCGG NANCES PRINCE	979650	75	16763	692	250	3	752 24	83 41	D7S		11-79	05-80
LONG WARREN W SALFORDVILLE														
LONGMONT BON ASA	2555153	EDISTC FARMS FAVORITES BCNUS	579589	71	11054	434	304	5	799 19	79 44			C6-78	C5-80
LYDICK ROBERT C & FAYE W BLAIRSVILLE														
BOBBY FAYE FARM BONUS EILEEN	2727227	EDISTC FARMS FAVORITES BONUS	579589	76	12385	556	305	1	753 25	85 32			C2-8C	C5-80
MACRI A C JR HUNLOCK CREEK														
MACS HOLLIREX MAVIS	2617554	WELCCME FLASHS HOLLIREX	570735	72	11978	589	300	5	805 46	118 44			C3-8C	05-80
MAPLEVALE FARM ASSOCIATES BROOKVILLE														
MAPLEVALE CHOICE PRUDENCE	278074E	KELLCGG MINNIES CHOICE	580204	77	16226	703	061	1	870 32	102 34			C2-8C	05-80
MAUSER CALVIN B ELIZABETHVILLE														
LYDIAS HCLLIREX LORI	2636194	WELCCME FLASHS HCLLIREX	570735	73	15037	630	267	6	845 34	103 45	D7S		01-8C	C5-80
TERLIN RUTHS RITA	2734625	KELLCGG MINNIES CHOICE	580204	77	14511	670	239	1	759 30	92 35	D7S		08-79	05-80
TERLIN BENITA	2741629	KELLCGG MINNIES CHOICE	580204	78	15321	620	110	1	838 27	93 35			12-79	05-80
MAYHEW JAMES E BELLE VERNON														
FRANCHESTER D EMORY OXFORD	2711413	SANDE HILL DOUBLE EMORY	567336	76	13801	516	247	2	753 11	65 4C	D7E		C9-79	05-80
MCCULLOUGH DENNY H NEWVILLE														
MCCULLOUGHS H BUNKIE	2566463	CLOVELLY TCP HORNET	575666	71	14463	559	262	5	1092 27	110 44			C7-77	11-79
MCCULLOUGH DONALD T & HELEN G NEWVILLE														
MCCULLOUGHS CHOICE DANINE	272206E	KELLCGG MINNIES CHOICE	580204	76	13664	633	305	1	823 33	101 34			C5-79	05-80
MCCULLOUGH CHOICES PEGGY	2741510	KELLCGG MINNIES CHOICE	580204	77	13994	623	203	1	844 31	99 35			09-79	05-80
MCKENZIE WILLIAM G CLINTCN														
MCKENZIE FARMS TEL MARC	2701602	MAURANA WIS TELESTAR	586731	75	10930	550	298	2	752 39	104 37			C3-80	05-80
MCSPARRAN ROBERT B PEACH BOTTOM														
BO CHARS JENNY	2668599	KELLCGG NANCES PRINCE	579650	74	14434	674	242	4	962 42	122 43			C3-8C	05-80
MILLER HAROLD E NEW OXFORD														
TALL OAKS HOLLIREX OLIVE	2658602	WELCCME FLASHS HCLLIREX	570735	74	16260	767	305	3	753 39	1C5 42			C6-78	05-80
TALL OAKS D E KAREN	2752896	SANDE HILL DOUBLE EMORY	567336	77	16036	729	139	1	769 19	77 34			12-79	05-80
MOORE VAUGHN L & EILEEN CHAMBERSBURG														
ROCKMOORE CHOICE BETSY	2771452	KELLCGG MINNIES CHOICE	580204	77	13932	599	067	1	787 28	91 33			C2-80	05-80
MORROW JOHN B TYRONE														
*HILLSIDE T H PATSY	2684604	CLOVELLY TCP HORNET	575666	74	13930	498	305	2	873 12	74 39	V7E		C4-79	05-80
POTTER CREEK CHOICE HELDA	2721828	KELLCGG MINNIES CHOICE	580204	77	14583	609	159	1	845 28	95 35			09-79	05-80
HILLSIDE M C DAWN	2727687	KELLCGG MINNIES CHOICE	580204	76	13310	574	305	1	793 31	96 34	D7E		1C-78	05-80
HILLSIDE M C NELL	2727689	KELLCGG MINNIES CHOICE	580204	76	13157	581	266	2	788 29	93 39	D7E		C8-79	05-80
POTTER CREEK CHOICE ROSALIA	2729002	KELLCGG MINNIES CHOICE	580204	77	14205	715	262	1	846 35	105 35			C7-79	05-80
POTTER CREEK TOP HORNET VIVIAN	2733094	CLOVELLY TCP HORNET	575666	77	15439	599	090	1	848 15	77 35			C1-80	05-80
POTTER CREEK CHOICE ANN	2734122	KELLCGG MINNIES CHOICE	580204	77	14693	718	110	1	829 38	1C8 35			12-79	05-80
POTTER CREEK CHOICE LIL	2736971	KELLCGG MINNIES CHOICE	580204	77	17796	712	249	1	1096 36	123 35			08-79	05-80
POTTER CREEK CHOICE MARY	2736972	KELLCGG MINNIES CHOICE	580204	77	13447	616	180	1	773 29	92 35			10-79	05-80
POTTER CREEK CHOICE LEALS	2736973	KELLCGG MINNIES CHOICE	580204	77	14103	571	215	1	813 25	89 35			09-79	05-80
POTTER CREEK CHOICE VICLIN	2739519	KELLCGG MINNIES CHOICE	580204	77	15952	708	144	1	942 36	113 35			11-79	05-80
POTTER CREEK CHOICE ARLA	2745110	KELLCGG MINNIES CHOICE	580204	77	14025	614	113	1	784 31	95 35			12-79	05-80
POTTER CREEK CHOICE MARJORIE	2745111	KELLCGG MINNIES CHOICE	580204	77	14914	735	117	1	844 39	110 35			12-79	05-80
HILLSIDE M C PANSY	2771266	KELLCGG MINNIES CHOICE	580204	77	13072	563	254	1	766 25	86 35			C8-79	05-80
MYERS JOHN C & SANNER DR MARVIN	LITTLESTOWN													
SNIDERS PRINCE LILY	2677159	LYREAE MAY ROSE PRINCE	553667	75	21551	1110	305	2	795 47	119 39	E7S		12-78	05-80
ORNER ROBERT L ROCKTON														
LISAS BUFFY OF SUMMIT FARMS	2706869	EDISTO FARMS FAVORITES BONUS	579589	76	14708	584	247	2	820 23	86 37			09-79	05-80
ORNER SONS A L ROCKTON														
K JERRI LYNN OF SUMMIT FARMS	27344C6	KELLCGG MINNIES CHOICE	580204	77	14085	587	106	1	838 29	96 33			12-79	C5-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt.	Class	(8) Last Calv	(9) Date Summ.
PENNSYLVANIA STATE UNIVERSITY	UNIVERSITY PARK													
PENSTATE FAVORITE LILL	2724578	EDISTO FARMS FAVORITES BONUS	579589	77	16264	676	241 1	883	21	87	33		08-79	05-80
ROMELLA FARM STRASBURG														
ROMELLAS P E FAITH	2697572	HORNBACK FARM PRINCE EXTRA	586569	75	16612	746	305 2	800	34	101	37	D7E	12-78	05-80
ROMELLAS T H PEPPI	2703750	WELCOME FLASHS HOLLIREX	570735	75	16103	710	305 2	763	36	101	41	D7E	05-79	05-80
RUTTER BROS YORK														
RUTTER BROS EMORYS LAV	2640273	SANDE HILL DOUBLE EMORY	567336	73	14226	581	273 5	808	11	68	45		10-79	05-80
SHOEMAKER BROS KIRKWOOD														
WHITE PLAINS N P LADY	2649292	KELLCGG NANCES PRINCE	579650	73	13889	623	305 4	806	32	98	43		C4-79	05-80
WHITE PLAINS K N LENA	2663707	KELLCGG NANCES PRINCE	579650	74	14521	700	305 2	842	38	109	40		09-78	05-80
WHITE PLAINS N P ANGEL	2663713	KELLCGG NANCES PRINCE	579650	74	12563	546	251 4	914	33	107	43		C1-80	05-80
WHITE PLAINS BARTS SAUCE	2694527	GRANDVIEW WISTARS BART	585136	75	12735	594	305 2	781	36	102	38		C4-80	05-80
SHOEMAKER SCOTT E KIRKWOOD														
WHITE PLAINS CLYDIES COSMO	2717436	KELLCGG NANCES PRINCE	579650	76	15750	703	210 2	887	34	106	38		12-79	05-80
SMITH H EASTBURN & RICHARD O	NEW HOPE													
MAPLE KNOLL CEASAR SUE	2612768	MAPLE KNOLL NANCE CAESAR	578873	72	15345	694	305 4	803	27	91	34	A7S	12-78	C5-80
*MAPLE KNOLL HOLLIREX AUDREY	2621310	WELCOME FLASHS HOLLIREX	570735	72	15307	796	305 4	778	48	119	44	V7S	04-79	05-80
MAPLE KNOLL CHOICE MELBA	2717972	KELLCGG MINNIES CHOICE	580204	76	14280	622	270 1	824	29	95	35	V7S	C7-79	C5-80
MAPLE KNOLL CHOICE SPARKLE	2724120	KELLCGG MINNIES CHOICE	580204	77	14099	656	230 1	832	32	100	35	D7S	08-79	05-80
MAPLE KNOLL CHOICE NOMA	2736616	KELLCGG MINNIES CHOICE	580204	77	15146	686	232 1	905	34	107	35	V7S	08-79	05-80
MAPLE KNOLL CHOICE ALICE	2736617	KELLCGG MINNIES CHOICE	580204	77	12939	627	221 1	750	30	92	35	V7S	C9-79	05-80
MAPLE KNOLL CHOICE MOLLY	2736618	KELLCGG MINNIES CHOICE	580204	77	15876	685	195 1	952	34	110	35	D7S	C9-79	05-80
MAPLE KNOLL CHOICE CANDY	2736619	KELLCGG MINNIES CHOICE	580204	77	14135	641	284 1	815	30	96	35	D7S	C7-79	05-80
MAPLE KNOLL CHOICE CHUM	2736622	KELLCGG MINNIES CHOICE	580204	77	17005	762	229 1	1035	40	124	35	A7S	08-79	05-80
SMITH JACOB N & SON ANNVILLE														
LEBANON VALLEY E MILDRED	2590268	EDISTO FARMS FAVORITES BONUS	579589	71	14251	654	305 6	872	28	97	45	D7E	04-79	05-80
SMITH L IVINS NEW HOPE														
SHADY LOCUST REXS RAVEN RHODA	2645687	WELCOME FLASHS HOLLIREX	570735	74	13255	651	287 4	772	45	114	43		C5-79	05-80
SNIDER BERNARD O NEW ENTERPRISE														
LERSON LAWN JASONS LASSIE	2460372	WYNC FAMES JASON	566205	68	16745	747	305 6	818	26	90	44	E7S	C1-79	C5-80
SNIDERS FAYVORS ALISON	2606026	HOUSLEYS DARI FAYVOR	580919	72	16467	757	305 4	799	36	103	44	V7E	10-78	05-80
ARDELLA M C ANNIE OAKIE	2731407	KELLCGG MINNIES CHOICE	580204	77	16818	690	248 1	932	32	106	32		07-79	05-80
STANER RICHARD & STEVEN WINDSOR														
KELSOS PILOTS CRUMDALE	2675428	MCDONALDS TOP PILOT	585588	75	15977	649	305 3	918	23	93	35	V7E	03-80	C5-80
KELSOS PILOTS HAZE	2681652	MCDONALDS TOP PILOT	585588	75	14369	587	297 3	800	16	75	40	D7S	C7-79	05-80
KELSOS CHOICES RENE	2715574	KELLCGG MINNIES CHOICE	580204	76	14848	629	305 1	896	33	105	32	V7S	C2-79	05-80
KELSOS CHOICES CHARMAINE	2715576	KELLCGG MINNIES CHOICE	580204	76	21540	782	305 1	1240	41	139	32	V7S	C3-79	05-80
STUFF RODNEY G MERCERSBURG														
WALNUT LANE T H BELL	2763660	CLOVELLY TOP HORNET	575666	77	14803	600	175 1	783	14	71	35		11-79	05-80
STUFF RODNEY G & DARLENE B MERCERSBURG														
WALNUT LANE FAYVORS ACTRESS	2692156	HOUSLEYS DARI FAYVOR	580919	75	20416	978	305 2	1064	50	140	40		C6-79	C5-80
WALNUT LANE T H AMANDA	2726760	CLOVELLY TOP HORNET	575666	76	16709	723	305 1	790	16	74	34		C4-80	05-80
WALNUT LANE T H ELAINE	2726764	CLOVELLY TOP HORNET	575666	76	16083	693	269 2	884	22	89	35		C9-79	C5-80
WALNUT LANE T H IONA	2757135	CLOVELLY TOP HORNET	575666	77	16067	770	282 1	861	26	93	35		07-79	05-80
VERBEKE VINCENT REYNOLDSVILLE														
VERIDGE ZOE	2745159	KELLCGG MINNIES CHOICE	580204	77	14102	644	084 1	789	30	94	33		C1-80	05-80
WAGNER ROBERT E & JOYCE D QUARRYVILLE														
BO JOY C BENITA	2741870	KELLCGG MINNIES CHOICE	580204	77	13333	644	268 1	752	28	89	36		C8-79	C5-80
FRE LYN C ODETTE	2750829	KELLCGG MINNIES CHOICE	580204	77	13169	542	086 1	800	25	88	34		02-80	05-80
FRE LYN C ODELE	2750830	KELLCGG MINNIES CHOICE	580204	77	15924	676	137 1	969	32	109	35		12-79	05-80
WALTER MRS MARY CLAYSBURG														
WALTERFARM HOLLIREX J C SUNNY	2655212	WELCOME FLASHS HOLLIREX	570735	73	15931	832	264 3	941	53	137	35		10-79	C5-80
WALTERFARM HOLLIREX DARLA	2667534	WELCOME FLASHS HOLLIREX	570735	74	14726	757	305 3	760	44	112	40		C5-79	05-80
WEICKSEL JAMES CHRISTIANA														
BONNIE LEA K BLANCA	2666585	KELLCGG NANCES PRINCE	579650	74	13596	607	262 3	946	42	121	40		11-79	05-80
WILCOX BROS CANTON														
MARLINDALE FAYVOR LIBBY	2662331	HOUSLEYS DARI FAYVOR	580919	73	17255	799	262 3	854	37	108	43	V7E	C5-79	05-80
VALLEY VIEW CHOICE PANSY	2716875	KELLCGG MINNIES CHOICE	580204	76	15709	689	250 2	956	34	111	40	D7S	C9-79	05-80
VALLEY VIEW CHOICE EDEANN	2722129	KELLCGG MINNIES CHOICE	580204	76	12972	626	305 1	767	33	97	34	D7S	12-78	05-80
VALLEY VIEW CHOICE EUNICE	2734663	KELLCGG MINNIES CHOICE	580204	77	14311	664	305 1	817	32	99	36	D7S	C6-79	05-80
VALLEY VIEW CHOICE JEAN	2736663	KELLCGG MINNIES CHOICE	580204	77	14901	701	244 1	858	34	104	35	D7S	C7-79	05-80
VALLEY VIEW CHOICE ESTIE	2736664	KELLCGG MINNIES CHOICE	580204	77	15475	621	273 1	900	28	99	35	D7S	07-79	05-80
WITMER MARY ANN WILLOW STREET														
*PENN DEL FAVORITE ANGEL	2663361	PENN DEL FAYVORS FAVORITE	584620	74	17362	833	266 4	792	39	107	34	V7S	11-79	C5-80
WITMER NELSON E DALMATIA														
OLD FARMSTEAD MEG	2715553	KELLCGG MINNIES CHOICE	580204	76	15678	702	305 1	900	33	106	35	A7E	C4-79	05-80
WITMER RAYMOND F & LOUISE A WILLOW STREET														
PENN DEL CHOICES JAM	2713801	KELLCGG MINNIES CHOICE	580204	76	15603	693	205 2	869	30	99	35	D7S	12-79	05-80
PENN DEL CHOICES MINNIE	2722468	KELLCGG MINNIES CHOICE	580204	76	17436	776	305 1	889	32	103	33	D7S	05-79	05-80
PENN DEL CHOICES GOLDENROD	2722471	KELLCGG MINNIES CHOICE	580204	76	16351	766	305 1	874	34	105	35	V7S	C1-79	05-80
WOLFF DENNIS C SCOTT & ELSIE MILLVILLE														
ENGLAND FARMS H MILL	2688237	CLOVELLY TOP HORNET	575666	00	14035	631	283 2	788	20	80	35	V7S	08-78	05-80
WOLFF J SCOTT QUARRYVILLE														
HOLLOW VIEW D E HATTIE	2675161	SANDE HILL DOUBLE EMORY	567336	74	14073	536	239 4	813	14	73	43	V7S	C3-80	05-80
WOLFF SCOTT & ELSIE QUARRYVILLE														
HOLLOW VIEW F LOUISE	2675169	HOUSLEYS DARI FAYVOR	580919	74	16866	664	239 4	946	31	106	42	V7S	C3-80	C5-80
WRIGHT BROS CANTON														
WAY VIEW GINGER	2718561	KELLCGG MINNIES CHOICE	580204	76	13811	662	183 2	750	33	96	35		C2-80	05-80
WAY VIEW PEARLETTA	2718565	KELLCGG MINNIES CHOICE	580204	76	15048	731	179 2	853	39	111	39		02-80	05-80
WAY VIEW MINNIE SUE	2718566	KELLCGG MINNIES CHOICE	580204	76	14662	645	228 2	834	31	98	40		11-79	05-80
WAY VIEW D EMORY AMANDA	2734875	SANDE HILL DOUBLE EMORY	567336	77	15579	698	071 1	789	22	83	35		10-79	05-80
WAY VIEW BRIGETTE	2734876	OLYMPIC VIEW B MAVERICK	579953	77	15092	713	256 1	763	35	100	35		08-79	05-80
WAY VIEW MINNIES GRACY	2734883	KELLCGG MINNIES CHOICE	580204	77	16662	666	163 1	914	32	105	35		11-79	05-80
WAY VIEW M C ANNIE	2748589	KELLCGG MINNIES CHOICE	580204	78	15653	676	099 1	829	31	98	35		01-80	05-80
YAPLE FAMILY WILLIAM HOUTZDALE														
AFTONS EMERALD	2578398	SANDE HILL DOUBLE EMORY	567336	71	12458	475	291 5	869	15	78	45	A7T	08-79	05-80
		SOUTH CAROLINA												
BISHOP JAMES R JR NEWBERRY														
BISHOP DALE EMORY NEVA	2640111	SANDE HILL DOUBLE EMORY	567336	73	14042	554	270 4	806	17	77	43		11-79	05-80
BONNETTE JOHN H & JOHNNY ORANGEBURG														
VALLEY IDA FAB	2662560	GRANDVIEW WISTARS FABIAN	583550	74	14876	658	229 4	787	32	97	42	D7T	12-79	05-80
GARDEN RIDGE PENNY	2684724	WESTERN GLOW WISTAR PREMIER	585495	75	14089	668	291 2	806	39	108	39	D7S	07-79	05-80
BROOKDELL CHOICE HATTIE	2711506	KELLCGG MINNIES CHOICE	580204	76	13726	601	287 2	828	28	94	40	D7S	07-79	05-80
BROOKDELL CHOICE BEENA	2711907	KELLCGG MINNIES CHOICE	580204	76	16263	694	305 1	875	30	100	34	D7S	10-78	05-80
BROOKDELL CHOICE LEAH	2718833	KELLCGG MINNIES CHOICE	580204	76	13482	596	241 2	766	28	90	35	D7S	11-79	05-80
JONBON CHOICE MIRROR	2755917	KELLCGG MINNIES CHOICE	580204	78	14624	672	118 1	900	36	110	35		12-79	C5-80
CLEMSON UNIVERSITY CLEMSON														
CLEMSON HOLLIREX GERDA	2676566	WELCOME FLASHS HOLLIREX	570735	74	14430	592	246 4	810	31	97	42	V7S	02-80	05-80
CLEMSON HOLLIREX HERA	2685282	WELCOME FLASHS HOLLIREX	570735	75	13898	691	269 3	811	41	111	40	V7S	09-79	05-80
CLEMSON CHOICE KARMEN	2750471	KELLCGG MINNIES CHOICE	580204	78	15354	620	072 1	808	29	94	30		C2-80	05-80
COLEMAN TED L JR SALUDA														
BIG CREEK ADMIRAL WEN	2641569	BIG CREEK CHAMP ADMIRAL	582824	74	16730	743	284 4	862	39	112	36	E7S	09-79	05-80
EDISTO FARMS DENMARK														
DOUGLASTON AUKEMA JEWELL	2614128	KELLCGG MINNIES CHOICE	580204	72	13174	555	305 3	893	31	102	43	V7S	C3-79	05-80
GAYVIL HOLLIREX ELEANOR	2644184	WELCOME FLASHS HOLLIREX	570735	73	13031	603	271 3	784	40	108	42	V7S	10-79	05-80
*EDISTO FARMS M BET	2646568	EDISTO FARMS W F MAKER	583259	73	16042	768	302 3	784	44	114	37	V7S	C7-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	M	(5) Cows Record F.	Av.das./no.	(6) Cow Index M	F	$	Rpt.	(7) Class	(8) Last Calv	(9) Date Summ.
GRAMLING PAUL F BOWMAN														
SAWAGA F PATRICK SALLIE	2704529	SAWAGA FAYVOR PATRICK	587022	76	15775	540	305 2	767	18	76	28		05-79	05-80
GRAMLING PAUL F JR BOWMAN														
SAWAGA CHOICE PEARL	2740706	KELLCGG MINNIES CHOICE	580204	77	13104	506	301 1	777	26	88	35		06-79	05-80
GRAMLING S W BOWMAN														
SAWAGA CORPORAL JOANN	2675006	APPLEBROOK FAMES CORPORAL	557482	74	15645	645	296 3	873	29	98	42		07-79	05-80
SAWAGA FANCY PATTY	2681795	WELCCME WISTARS FANCY	583872	75	15651	570	305 2	849	19	82	38		04-78	05-80
SAWAGA T HORNET WHITIE	2681801	CLOVELLY TCP HORNET	575666	75	14605	549	240 4	902	18	84	44		C1-80	05-80
SAWAGA M CHOICE PATSY	2704531	KELLCGG MINNIES CHOICE	580204	76	14251	564	178 2	878	30	100	39		02-80	05-80
GROSS EDGAR BAMBERG														
LAWECA HOLLY JOAN	2716109	WELCCME FLASHS HCLLIREX	570735	72	15663	648	275 3	753	36	100	42	D7S	09-79	05-80
GUESS MARY ELIZABETH D DENMARK														
NORMANS KILL EMORY FLOET	2594538	CEDARBROCK POLLYS EMORY	568345	72	15957	613	305 5	838	19	82	45	E7S	04-79	05-80
HAMM G BENNETT NEWBERRY														
MYRTLEDALES BONUS DAPHNE	2719915	EDISTC FARMS FAVORITES BONUS	579589	76	15895	759	185 2	826	27	92	38	V7S	C3-80	05-80
MYRTLEDALE M DORIS	2738783	OLYMPIC VIEW B MAVERICK	579953	77	16479	868	221 1	775	37	103	35		09-79	05-80
HAMM MARVIN J NEWBERRY														
MYRTLEDALES CHOICE DONNA	2719933	KELLCGG MINNIES CHOICE	580204	77	16843	866	244 1	904	39	114	36		09-79	05-80
HIPP HEYWARD L SALUDA														
JANICES N PAL	2600862	CURTISS GRACE TRISUPER	580416	72	18801	712	305 6	1195	30	121	36		C6-79	05-80
LOVELACE EMMA DARDEN ORANGEBURG														
MIGRERAN PRINCE HOPE	2724308	KELLCGG NANCES PRINCE	579650	74	19099	728	305 1	787	24	85	35	E7S	03-79	05-80
LOVELACE LAURA VIRGINIA ORANGEBURG														
*DARDENELLAS BONUS SVETLANA	2731936	EDISTC FARMS FAVORITES BONUS	579589	76	17847	746	271 2	802	20	81	38	V7S	C9-79	C5-80
DARDENELLAS HOLLIREX SUNNY	2743868	WELCCME FLASHS HOLLIREX	570735	77	20330	956	207 1	752	41	107	35		09-79	05-80
LOVELACE STEVE L ORANGEBURG														
MILEYS SARAH	2629440	WELCCME FLASHS HCLLIREX	570735	73	19807	954	280 5	1002	60	151	45	V7S	10-79	05-80
DARDENELLAS FLASH EVERLYN	2731946	ATTEBROC FLASH DIVIDEND	577154	77	21074	909	204 1	819	27	92	31		10-79	05-80
MARTIN THOMAS LEE LIBERTY														
MARTINS CEBBIE TOP H	2728626	CLOVELLY TCP HORNET	575666	76	15511	660	178 2	866	25	92	39	V7S	C3-80	05-80
MCCASKILL A L JR BISHOPVILLE														
LYNDALE ROYAL BELINDA	2583637	RCSEWCOD ROYAL CONVENTION	554100	71	15632	634	305 5	751	20	77	38	V7S	03-79	05-80
LYNDALE BONUS HALLIE	2654097	EDISTO FARMS FAVORITES BONUS	579589	73	14939	532	305 3	924	15	82	42	V7S	08-78	05-80
LYNDALE BONUS JEAN	2726197	EDISTO FARMS FAVORITES BONUS	579589	76	14333	586	305 1	780	21	81	35		C5-79	05-80
MILLS FRED T SALUDA														
MARFRED EEST BOPEEP	2687762	HEYWES NANCE BESTY	583238	75	16034	823	273 3	832	40	111	34	D7S	C9-79	05-80
MARFRED EEST ALICE	2687763	HEYWES NANCE BESTY	583238	75	16775	812	305 3	968	41	121	34	V7S	05-79	05-80
MITCHELL FRANK SALUDA														
RUDANKS JUPITERS CAPE	2586370	WOODACRES EMPORERS JUPITER	557944	71	17190	749	298 5	938	35	111	43		C7-79	05-80
RHODES HUGH B ESTILL														
HAM FARM E BUTCHS SYLVIA	2696435	SANDE HILL DOUBLE EMORY	567336	75	14600	657	203 2	896	27	97	39	D7S	C1-80	C5-80
RHODES JULIAN EDGAR ESTILL														
SEDOHRS F GOLDIE	2680015	WELCCME FLASHS HCLLIREX	570735	75	13735	655	305 2	777	41	109	40	D7S	09-78	05-80
RUSHTON WADE S & BRUCE W SALUDA														
LAURA LYN CHOICE DOT	2760451	KELLCGG MINNIES CHOICE	580204	78	12840	569	185 1	826	33	101	35		10-79	05-80
SHEALY JOHN EVERETTE JR NEWBERRY														
CROSS ARROWS EL ROBIN	2685143	CLEVERLANDS GENERAL ELDORADO	552896	75	14401	655	240 3	815	34	101	42	D7T	C5-79	C5-80
SHEALY TIMOTHY BROADUS NEWBERRY														
EDISTO FARMS FB TANSY	2667601	EDISTC FARMS FAVORITES BONUS	579589	74	13836	612	279 3	785	22	83	40		09-79	05-80
		SOUTH DAKOTA												
KASTEN FAMILY RICHARD C HAZEL														
CARRYON Q CRYSTAL	2637687	SCHWINGHAMER FARM QUANTITY	579362	73	14736	775	305 3	780	48	119	40	V7E	11-78	05-80
		TENNESSEE												
BIVENS DEBBIE ETOWAH														
HOUSLEYS F VEDA	2631014	HOUSLEYS DARI FAYVOR	580919	72	14909	658	305 3	850	38	109	42	E7S	10-78	05-80
BURROW JOHN R SOUTH FULTON														
*BURROW FARMS KAY	2657043	BURROW FARMS R V FAME	580782	72	16003	640	250 4	969	33	110	32	V7T	12-79	C5-80
OTTAWA MANOR QUEENIE	2687722	CLOVELLY TOP HORNET	575666	74	13564	545	279 1	764	16	73	36		07-79	05-80
BAYVILLE SANDE AVANNA	2703196	SANDE HILL DOUBLE EMORY	567336	76	13716	543	241 2	835	18	80	39		10-79	05-80
BAYVILLE SANDE JADE	2716271	SANDE HILL DOUBLE EMORY	567336	76	13811	597	197 2	859	24	90	40		C1-80	05-80
LAGREEN CHOICE EVA	2720453	KELLCGG MINNIES CHOICE	580204	76	13705	642	305 1	864	37	109	36		01-79	05-80
LAGREEN CHOICE ALMA	2721040	KELLOGG MINNIES CHOICE	580204	76	16531	702	174 2	1138	43	135	39		C2-80	05-80
LAGREEN CHOICE HELEN	2723555	KELLCGG MINNIES CHOICE	580204	00	11889	640	150 1	787	35	101	35		12-78	05-80
CLEAR VIEW B JANICE	2740474	KELLCGG CHIEFS BILLY	577980	76	16390	746	305 1	770	33	97	33		10-78	05-80
HALE JOHN RUSSELLVILLE														
BENTVIEW CHOICE DOLLY	2749766	KELLCGG MINNIES CHOICE	580204	77	14993	662	070 1	802	32	98	32		C2-80	05-80
HOUSLEY JOHN & CLOE DON RICEVILLE														
CLOE ACRES DEBBY DEBROAH	2652922	HOLSLEYS DARI FAYVOR	580919	74	17771	739	305 3	999	42	125	42	E7S	11-78	05-80
HOUSLEY LEE RICEVILLE														
JENOWEN CORPORALS TULIA	2592266	APPLEBROOK FAMES CORPORAL	557482	71	14330	638	256 4	824	37	106	44	V7S	C8-78	05-80
HOUSLEY LEE & UNIVERSITY OF WISCONSIN PLATTEVILLE RICEVILLE														
PLATEACO FAYVOR DAISY	2611043	HOUSLEYS DARI FAYVOR	580919	72	23968	948	305 3	1858	70	221	43	E7S	C8-78	05-80
RANDOLPH J FRANK CLEVELAND														
CARR CREEK MAESTRO BENNIE	2585388	PRICE BLACK KUBILEES MAESTRO	573318	69	16069	763	289 7	899	46	124	45	D7T	10-79	05-80
RILEY CRAIG RICEVILLE														
HOUSLEYS F CLARA	2631024	HOUSLEYS DARI FAYVOR	580919	72	17871	773	305 4	1270	54	160	43	E7S	C5-79	05-80
HOUSLEYS F GENIE	2657038	HOUSLEYS DARI FAYVOR	580919	73	16983	695	303 4	1084	41	129	44	E7S	04-80	05-80
HOUSLEYS F NANCY	2702615	HOUSLEYS DARI FAYVOR	580919	75	17860	717	305 1	812	32	98	36	V7S	10-78	05-80
RILEY NAN RICEVILLE														
HOUSLEYS H M GERL	2565328	HOUSLEYS HAL MAGAR	575337	70	17898	763	263 4	1192	47	145	34	V7T	12-79	05-80
WHITE MELVIN COLLEGE GROVE														
MANOR DORA ALITA	2623534	YELLCW CREEK DORAMOST	582397	72	15837	725	248 4	935	41	119	43	V7S	C2-80	05-80
CLEARBRANCH D F ELEGANCE	2628031	HOUSLEYS DARI FAYVOR	580919	72	15589	722	275 3	849	38	109	43	E7S	07-79	05-80
		TEXAS												
LAVON FARMS PLANO														
LAVON FARMS EM LADY	2583106	SANDE HILL DOUBLE EMORY	567336	71	15463	640	296 5	919	24	94	45	E7S	01-79	05-80
BENIGN FAVORITE WAGER CARRIE	2615405	EDISTO FARMS FAVORITES BONUS	579589	72	14468	556	305 4	904	21	89	43	V7S	06-79	05-80
LAVON FARMS B CORRINE	2750196	OLYMPIC VIEW B MAVERICK	579953	77	15492	666	057 1	835	32	100	34		02-80	05-80
LAVON FARMS M VERNA	2750203	OLYMPIC VIEW B MAVERICK	579953	77	14309	645	075 1	756	31	93	34		02-80	05-80
LAVON FARMS M NORA	2750581	OLYMPIC VIEW B MAVERICK	579953	77	16012	698	063 1	870	35	107	34		02-80	05-80
		VERMCNT												
BIGELOW DENNIS BETHEL														
ROYAL TERRACE CHOICE INKA	2728266	KELLCGG MINNIES CHOICE	580204	77	16115	741	299 1	882	33	104	33		05-79	05-80
ROYAL TERRACE CHOICE HATTY	2728272	KELLCGG MINNIES CHOICE	580204	77	14201	711	305 1	794	32	97	34		03-80	05-80
ROYAL TERRACE CHOICE VERDIE	2728273	KELLCGG MINNIES CHOICE	580204	77	15544	739	214 1	790	32	97	35		09-79	05-80
ROYAL TERRACE CHOICE WINDY	2728279	KELLCGG MINNIES CHOICE	580204	77	19338	851	305 1	1129	41	132	34		04-79	05-80
ROYAL TERRACE CHOICE MATTIE	2729232	KELLCGG MINNIES CHOICE	580204	77	18062	925	189 1	950	45	126	35		10-79	05-80
BIGELOW DONALD A BETHEL														
ROYAL TERRACE CHOICE NYLA	2740547	KELLCGG MINNIES CHOICE	580204	77	16017	641	161 1	802	24	86	35		11-79	05-80
BURGESS ALMON C BRADFORD														
BURGESS FARM TELESTAR JULIE	2694896	MAURANA WIS TELESTAR	586731	75	14599	597	251 2	888	29	99	39	D7E	10-79	05-80
BURGESS FARM HORNETS RHODA	2738314	CLOVELLY TOP HORNET	575666	77	16468	676	121 1	849	20	84	33		12-79	05-80
BURGESS DUANE BRADFORD														
BURGESS FARM CHOICE LINDA	2714159	KELLOGG MINNIES CHOICE	580204	76	17102	828	252 1	970	42	123	36		08-79	05-80
DARLING RAYMOND & MARY ANN BARTON														
WINDSONG CHOICE MISSY	2718925	KELLCGG MINNIES CHOICE	580204	76	17016	795	266 2	1053	48	137	38		C8-79	05-80

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WINDSONG CHOICE CANDY	2729230	KELLCGG MINNIES CHOICE	580204	76	16005	666 231	2	932	35	111	38	11-79	05-80
WINDSONG CHOICE MILLIE	2737955	KELLCGG MINNIES CHOICE	580204	77	15863	615 305	1	838	28	94	33	05-79	05-80
WINDSONG CHOICES LOLLIPOP	2749255	KELLCGG MINNIES CHOICE	580204	77	15289	621 160	1	765	25	91	30	11-79	05-80
MILLS HAROLC LESLIE FLORENCI													
OTTER MEADOW TOOTS	2743703	CLOVELLY TCP HORNET	575666	77	12661	480 051	1	760	13	68	34	02-80	05-80
NORRIS ROBERT C BRIDPORT													
HAVEN REST SWEET CANDY CHOICE	2748405	KELLCGG MINNIES CHOICE	580204	78	16509	609 292	1	806	26	90	30	07-79	05-80
STRONG BURTON B CRAFTSBURY COMMON													
STRONGHOLD FAY BLUET	2638905	HCLSLEYS DARI FAYVOR	580919	73	15820	660 258	3	785	30	94	43	10-79	05-80
STRONGHOLD EL LORADO	2639684	CLEVERLANDS GENERAL ELDORADO	552896	73	16257	695 201	2	777	33	98	40	12-79	05-80
STRONGHOLD TH MAJORETTE	2639688	CLOVELLY TOP HORNET	575666	73	17520	769 296	2	1079	37	123	40	06-79	05-80
STRONGHOLD TH MAJORITY	2639689	CLOVELLY TCP HORNET	575666	73	15977	596 241	2	929	18	86	40	10-79	05-80
STRONGHOLD HOLI BLUE	2728516	WELCCME FLASHS HCLLIREX	570735	70	17354	636 269	1	794	34	100	35	07-79	05-80
STRONGHOLD MC KAROTENE	2728519	KELLCGG MINNIES CHOICE	580204	76	14630	608 240	1	780	30	94	34	08-79	05-80
STRONGHOLD MC VOLARE	2728523	KELLCGG MINNIES CHOICE	580204	76	17952	762 269	1	996	40	122	34	07-79	05-80
STRONGHOLD MC KAREMA	2728526	KELLCGG MINNIES CHOICE	580204	76	14988	538 232	1	803	26	89	34	08-79	05-80
STRONGHOLD MC KUTLASS	2728528	KELLCGG MINNIES CHOICE	580204	76	19543	853 237	1	1169	48	144	36	08-79	05-80
STRONG WILLIAM H CRAFTSBURY COMMON													
STRONGHOLD MC DAFFODILL	2728536	KELLCGG MINNIES CHOICE	580204	76	14853	567 246	1	805	25	88	36	07-79	05-80
THOMPSON ROLAND E & FRANCES W COLCHESTER													
ROLAFRAN NATURAL CHOICL	2713985	KELLCGG MINNIES CHOICE	580204	76	14513	644 243	2	1034	43	129	35	V7E 10-79	05-80
		VIRGINIA											
BERGEY JAMES H CHESAPEAKE													
BERGEYS EMORY MARY	2644311	SANDE HILL DOUBLE EMORY	567336	73	14207	615 295	5	820	21	83	45	A7S 08-79	05-80
*BERGEYS A F DIVIDEND JO	2672980	ATTEBROC FLASH DIVIDEND	577154	74	14313	558 305	3	785	17	75	40	V7S 03-80	05-80
BERGEYS CHOICE ROBERTA	272830C	KELLCGG MINNIES CHOICE	580204	76	14473	638 228	2	849	33	102	40	D7S 12-79	05-80
BERGEYS D EMORY BARBARA	2736578	SANDE HILL DOUBLE EMORY	567336	77	14565	529 165	1	853	18	81	35	11-79	05-80
BERGEYS CHOICE MALINDA	2744857	KELLCGG MINNIES CHOICE	580204	77	15214	628 264	1	908	34	108	35	08-79	05-80
BERGEYS MAVERICK BESSIE	2744863	CLYMPIC VIEW B MAVERICK	579953	77	15175	672 253	1	822	35	103	35	08-79	05-80
BRUBAKER D LYNN DAYTON													
SHENMONT EMORY PEPPER	2625986	SANDE HILL DOUBLE EMORY	567336	72	14376	569 305	4	802	17	77	44	D7S 12-78	05-80
VILLAGE FARM C DAISY	2709941	APPLEBROOK FAMES CORPORAL	557482	75	18235	703 237	3	1035	28	107	42	V7S 12-79	05-80
BRUBAKER DANIEL W DAYTON													
PLAINVIEWS FLOSS FLO	2580302	SANDE HILL DOUBLE EMORY	567336	71	13455	589 298	5	808	24	87	45	D7E C5-78	05-80
*MARROB CHAMPION HORNET RUBY	2688469	CLOVELLY TOP HORNET	575666	75	14725	609 147	3	972	28	103	40	E7S 02-80	05-80
BAYVILLE SANDE MAY	2703176	SANDE HILL DOUBLE EMORY	567336	75	14078	626 305	2	761	22	81	40	D7S C4-79	05-80
SHENMONT CHOICE BELLE	2705075	KELLCGG MINNIES CHOICE	580204	76	14553	635 305	1	776	29	92	35	V7S C4-79	05-80
ALNO HORNETS EFFIE	2737652	CLOVELLY TOP HORNET	575666	77	14573	582 218	1	786	16	74	36	C9-79	05-80
APPLETON FARMS CH HELEN	2742651	KELLCGG MINNIES CHOICE	580204	77	14672	611 083	1	881	31	102	35	C1-80	05-80
SHENMONT TOP HORNET BUNNY	2747205	CLOVELLY TCP HORNET	575666	77	13750	523 059	1	759	14	69	35	C2-80	05-80
SHENMONT CHOICE ELSIE	2756465	KELLOGG MINNIES CHOICE	580204	76	16284	712 212	1	957	36	114	36	C9-79	05-80
BRUBAKER E CLINE ROCKY MOUNT													
BLACKWATER D EMORY FLORIE	2641911	SANDE HILL DOUBLE EMORY	567336	73	12313	478 304	4	788	13	70	44	D7E C3-79	05-80
BAYVILLE SANDE MARLITA	2693180	SANDE HILL DOUBLE EMORY	567336	75	14557	532 229	3	963	17	87	42	V7S 02-80	05-80
BLACKWATER CHOICE MELLIE	2703005	KELLCGG MINNIES CHOICE	580204	76	11173	481 205	2	787	30	94	35	V7S C1-80	05-80
BLACKWATER CHOICE ANN	2703006	KELLCGG MINNIES CHOICE	580204	76	12096	476 235	2	827	27	92	40	V7S 11-79	05-80
BLACKWATER CHOICE ANITA	2736675	KELLCGG MINNIES CHOICE	580204	77	12762	524 302	1	820	30	96	35	D7S 07-79	05-80
CROWGEY R R WYTHEVILLE													
HAM FARM E DAISYS MOLLY	2654753	SANDE HILL DOUBLE EMORY	567336	74	13112	527 250	4	795	15	73	44	D7E C1-80	05-80
HAM FARM H PECANS RAVEN	2667543	WELCCME FLASHS HCLLIREX	570735	75	14855	675 281	3	872	42	117	43	D7E 08-79	05-80
HAM FARM E ELOISS NINA	2667577	SANDE HILL DOUBLE EMORY	567336	74	13278	576 280	3	831	20	83	43	D7E C9-79	05-80
HAM FARM E FAITHS SUSY	2696438	SANDE HILL DOUBLE EMORY	567336	75	14522	634 305	1	870	23	89	36	D7S 12-78	05-80
HAM FARM E EVALYNS TERESA	2709316	SANDE HILL DOUBLE EMORY	567336	76	13789	566 294	2	798	15	73	40	D7S 07-79	05-80
HAM FARM C KITTENS AGNES	2723675	KELLOGG MINNIES CHOICE	580204	76	15457	667 264	1	870	32	102	36	08-79	05-80
HAM FARM B MARIAS ZOM	2723681	KELLOGG CHIEFS BILLY	577980	76	16540	690 256	1	755	26	86	34	C8-79	05-80
HAMILTON JOHN F & JAMES W BURKEVILLE													
HAMHURST D E LISA	2585214	SANDE HILL DOUBLE EMORY	567336	71	14645	693 304	5	995	35	115	45	C6-79	C5-80
HEIZER JOHN L STAUNTON													
TROTWOOD CHOICE DOLLY	2743675	KELLCGG MINNIES CHOICE	580204	77	10006	412 272	1	751	29	90	30	C7-79	C5-80
JAMISON DANNY L BOONES MILL													
ROCKLAND B HELLEN	2743554	CLYMPIC VIEW B MAVERICK	579953	77	12572	528 255	1	777	31	95	35	C8-79	05-80
KURTZ KENNETH P CHESAPEAKE													
CHESAPEAKE HOLLIREX FAIRY	2710466	WELCCME FLASHS HCLLIREX	570735	75	13115	591 276	3	790	38	106	42	D7S C9-79	05-80
CHESAPEAKE CHOICE KATHY	2724319	KELLCGG MINNIES CHOICE	580204	76	10098	492 305	1	774	32	96	35	D7S 04-80	05-80
CHESAPEAKE CHOICE JANET	2724320	KELLCGG MINNIES CHOICE	580204	76	12987	455 095	1	784	24	85	35	C1-80	05-80
MCWhirt DOUGLAS C FREDERICKSBURG													
DEERPATH EMORYS QUE	2662381	SANDE HILL DOUBLE EMORY	567336	74	12910	508 284	3	793	14	72	42	V7E C6-79	05-80
MYERS JOHN D HARRISONBURG													
MYROCK DOUBLE EMORYS POLLY	2637482	SANDE HILL DOUBLE EMORY	567336	73	13269	619 174	1	795	26	89	35	10-79	05-80
MYROCK EMORYS RILEY	2689584	SANDE HILL DOUBLE EMORY	567336	75	13448	553 266	1	753	18	75	36	C7-79	05-80
MYROCK EMORYS RAMSEY	2689588	SANDE HILL DOUBLE EMORY	567336	75	14739	618 287	1	849	23	88	36	C7-79	05-80
MYROCK CHOICES TOVA	2740763	KELLCGG MINNIES CHOICE	580204	77	16197	588 140	1	935	30	104	32	12-79	05-80
MYROCK CHOICES TALLIE	2740766	KELLCGG MINNIES CHOICE	580204	77	14266	638 231	1	835	35	104	32	09-79	05-80
MYROCK CHOICES TAMPA	2740767	KELLCGG MINNIES CHOICE	580204	77	14356	622 223	1	840	35	105	32	C9-79	05-80
MYROCK CHOICES TAME	2740768	KELLCGG MINNIES CHOICE	580204	77	13788	686 305	1	827	38	108	34	C6-79	05-80
NEWBILL JACK H WIRTZ													
HOMEACRES EMORY GARDENIA	2670737	SANDE HILL DOUBLE EMORY	567336	74	13808	558 293	3	921	21	90	43	D7E 08-79	05-80
PLAINVIEWS ACES ARLENE	2681659	SANDE HILL DOUBLE EMORY	567336	75	13041	526 214	3	847	19	82	42	D7E 11-79	05-80
FLF H REX HEDDON HELEN	2696700	WELCCME FLASHS HCLLIREX	570735	75	13686	594 302	3	790	37	104	43	V7S C5-79	05-80
F L F CHOICE IRVIN IRENE	2710503	KELLCGG MINNIES CHOICE	580204	76	12768	595 305	1	837	33	102	36	V7S C4-79	05-80
F L F HOLLIREX CAROLYN CAT	2710531	WELCCME FLASHS HCLLIREX	570735	76	17233	741 305	1	920	44	123	36	V7S C2-79	05-80
FLF TELESTAR FAYE FRUIT	2713456	MAURANA WIS TELESTAR	586731	76	13282	557 226	2	940	37	114	39	D7S 12-79	05-80
FLF CHOICE SAVOY SUZUKI	2736664	KELLCGG MINNIES CHOICE	580204	77	12673	627 305	1	798	35	102	36	D7S C5-79	C5-80
NEWBILL MARK H WIRTZ													
GOLDEN BEND FAYVOR GRAY DAPHNE	2585576	HOUSLEYS DARI FAYVOR	580919	71	15173	686 305	5	969	44	126	45	V7S 12-78	05-80
POWERS ARTHUR M POWHATAN													
AMPWOOD DOTS HIL DELLA	2704137	HILDIEMAID FLASHS FAME B	571506	76	15401	528 288	2	878	20	86	35	C7-79	05-80
BLENHEIM SPRINGS DE MAE	2714646	SANDE HILL DOUBLE EMORY	567336	76	11046	476 305	1	809	22	84	35	04-80	05-80
AMPWOOD OLLIES EMORY OLIVE	2725569	SANDE HILL DOUBLE EMORY	567336	76	12437	513 305	1	905	24	93	35	C5-79	05-80
PUR SANGS ASSOCIATES SUFFOLK													
PUR SANGS DE LULU	2628810	SANDE HILL DOUBLE EMORY	567336	73	14879	681 276	5	772	22	83	45	D7E 11-79	05-80
PUR SANGS TELESTAR SNOWLADY	2705680	MAURANA WIS TELESTAR	586731	75	15899	682 223	3	843	33	102	41	V7S C2-80	05-80
PUR SANGS CHOICE SECRET	2712304	KELLCGG MINNIES CHOICE	580204	76	15571	784 208	2	852	41	114	40	A7S C3-79	05-80
PUR SANGS CHOICE SUNFLOWER	2714444	KELLCGG MINNIES CHOICE	580204	76	15232	786 298	2	819	41	112	40	D7S C7-79	05-80
PUR SANGS CHOICE G JANICE	2714447	KELLCGG MINNIES CHOICE	580204	76	17479	791 286	2	1045	42	128	40	D7S C8-79	05-80
*PUR SANGS CHOICE MARCIA	2714451	KELLCGG MINNIES CHOICE	580204	76	15577	727 294	2	859	35	106	40	V7S C7-79	05-80
PUR SANGS CHOICE DEE DEE	2727547	KELLCGG MINNIES CHOICE	580204	76	14861	739 305	1	760	33	96	35	V7S 04-80	05-80
PUR SANGS CHOICE PHLOX	2733368	KELLCGG MINNIES CHOICE	580204	77	16961	776 192	2	933	39	116	35	V7S C2-80	05-80
PUR SANGS CHOICE ANNIE	2733374	KELLCGG MINNIES CHOICE	580204	77	16236	776 305	1	851	35	105	35	D7S 03-79	05-80
PUR SANGS OVBM RED CARPET	2741154	OLYMPIC VIEW B MAVERICK	579953	77	16991	795 286	1	773	32	96	34	C7-79	05-80
PUR SANGS CHOICE RENIE	2745485	KELLCGG MINNIES CHOICE	580204	77	16160	794 215	1	951	40	119	34	C9-79	05-80
PUR SANGS CHOICE RED CARPORT	2745486	KELLOGG MINNIES CHOICE	580204	77	14999	653 075	1	819	30	96	33	C2-80	05-80
RAWLEY DANIEL STEVENSON MOUNT SOLON													
*WELCOME VALE JENIFER	2688367	WELCCME FLASHS HCLLIREX	570735	75	15668	714 274	2	863	41	115	40	V7S C5-79	05-80
RAWLEY DENNIS KEITH MOUNT SOLON													
CAROL C LUPE	2722022	KELLCGG MINNIES CHOICE	580204	76	14364	603 305	1	850	30	98	34	V7S C3-79	05-80

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RAWLEY W W MOUNT SOLON													
VALLEY DALE EMORY PRINCESS	2711169	SANDE HILL DOUBLE EMORY	567336	75	.5745	729	278 2	1005	32	111	40 D75	08-79	05-80
VALLEY DALE ALMIRA B LURA	2732941	KELLCGG CHIEFS BILLY	577980	77	16467	757	211 1	823	35	103	33	10-79	05-80
ROCKLAND DAIRY FARMS INC BOONES MILL													
ROCKLAND N C GLADYS	2705325	KELLCGG MINNIES CHOICE	580204	76	11180	458	265 2	795	29	93	40	09-79	05-80
ROCKLAND CHOICES JACKIE	2711175	KELLOGG MINNIES CHOICE	580204	00	11847	461	225 1	834	28	94	34	09-78	05-80
ROCKLAND D EMORY DAMSEL	2711176	SANDE HILL DOUBLE EMORY	567336	75	12763	543	229 2	911	28	99	40	11-79	05-80
ROCKLAND D EMORY FAITH	2713868	SANDE HILL DOUBLE EMORY	567336	76	12002	501	305 1	768	20	79	35	03-79	05-80
ROCKLAND CHOICE ALTA	2713873	KELLCGG MINNIES CHOICE	580204	76	11212	452	198 2	820	30	96	35	01-80	05-80
SMITH EUGENE E CHURCHVILLE													
MANOR HOLLY NORENA	2623530	WELCCME FLASHS HCLLIREX	570735	72	13294	616	187 2	761	41	108	40	02-80	05-80
LINDA DE MELITA	2672778	SANDE HILL DOUBLE EMORY	567336	74	13920	628	300 3	875	24	91	43	08-78	05-80
INGRED DE MYRTLE	2699732	SANDE HILL DOUBLE EMORY	567336	75	12471	623	305 2	782	28	91	40	04-79	05-80
SYMPHONY C SNAPDRAGON	2748256	KELLCGG MINNIES CHOICE	580204	77	12779	571	305 1	803	29	94	35	04-79	05-80
IDALEE E IRMA	2748267	SANDE HILL DOUBLE EMORY	567336	77	15009	596	277 1	869	18	82	35	07-79	05-80
WAMPLER RICHARD T FERRUM													
BAYVILLE SANDE RUBY	2723925	SANDE HILL DOUBLE EMORY	567336	76	13785	522	252 2	891	18	84	40 A75	10-79	05-80
BAYVILLE SANDE WINNIE	2723928	SANDE HILL DOUBLE EMORY	567336	76	13600	508	264 2	864	16	79	40 D79	09-79	05-80
WAMPLER WAYNE B FERRUM													
SHENMONT CORPORAL PHYLLIS	2582603	APPLEBROOK FAMES CORPCRAL	557482	71	14732	568	301 6	807	19	80	45 D79	07-79	05-80
ENYAW CHOICE SADIE	2704183	KELLOGG MINNIES CHOICE	580204	76	12001	498	232 3	788	28	91	42 D79	02-80	05-80
ENYAW EMORY HOPE	2704186	SANDE HILL DOUBLE EMORY	567336	75	14161	536	240 3	963	22	94	42 V75	01-80	05-80
*POTTER CREEK HOLLIREX JEAN	2710284	WELCCME FLASHS HOLLIREX	570735	76	13958	632	297 2	793	42	111	40 V75	07-79	05-80
POTTER CREEK CHOICE GEM	2717096	KELLCGG MINNIES CHOICE	580204	76	12895	509	216 2	839	29	96	40 D79	01-80	05-80
ENYAW CHOICE HOBBY	2732889	KELLCGG MINNIES CHOICE	580204	00	12362	593	217 1	785	33	98	35 D75	10-78	05-80
ENYAW B MAVERICK ANGEL	2754864	OLYMPIC VIEW B MAVERICK	579953	77	13669	572	220 1	783	33	98	34	10-79	05-80
WARD ELLWOOD CRIDLIN SUTHERLIN													
ELMWOODS TALISMAN	2628884	SANDE HILL DOUBLE EMORY	567336	73	15893	662	288 5	1174	33	124	45 V76	09-79	05-80
NICKIS TOLLGATE	2630075	SANDE HILL DOUBLE EMORY	567336	73	15036	603	299 4	1071	25	105	44 D76	01-79	05-80
ELMWOOD OMOGENES URSLEY	2658264	SANDE HILL DOUBLE EMORY	567336	74	14539	625	305 3	959	25	98	42	03-79	05-80
PALSY WALSYS UMLAUT	2659532	SANDE HILL DOUBLE EMORY	567336	74	13344	654	305 3	806	29	94	41 D76	03-80	05-80
ELMWOOD NANNIE GAYS UNESCO	2661484	SANDE HILL DOUBLE EMORY	567336	74	13387	598	276 4	807	23	85	44	10-79	05-80
PERIWINKLES VIOLET	2688519	SANDE HILL DOUBLE EMORY	567336	75	13196	580	288 3	751	20	77	42	08-79	05-80
O T VOCAL	2696163	SANDE HILL DOUBLE EMORY	567336	75	14128	556	224 3	899	20	87	42	02-80	05-80
PINAGENES WEEPEE	2717052	SANDE HILL DOUBLE EMORY	567336	76	12219	550	305 1	784	21	81	34	02-79	05-80
UMPIRES WISTERIA	2717053	WELCCME WISTARS FANCY	583872	76	17157	636	232 2	1036	27	106	38	11-79	05-80
ELMWOOD RITAGENES WADEY	2722085	SANDE HILL DOUBLE EMORY	567336	76	13579	572	293 2	795	20	80	40	07-79	05-80
ELMWOOD PRECIOUS YARROW	2741459	OLYMPIC VIEW B MAVERICK	579953	77	15334	775	264 1	800	40	109	35	08-79	05-80
WENGER GEORGE L LINVILLE													
SHENMONT CHOICE BONITA	2719578	KELLCGG MINNIES CHOICE	580204	76	12201	521	254 2	791	33	99	34 V75	10-79	05-80
		WASHINGTON											
ASSINK JAMES E LYNDEN													
MARKWELL M REVA	2664263	OLYMPIC VIEW B MAVERICK	579953	74	15753	834	303 3	758	41	108	42 D77	12-78	05-80
NORTHLYN PREMIER ARDEL	2720200	WESTERN GLOW WISTAR PREMIER	585495	76	18800	1017	305 1	796	47	119	33	01-79	05-80
BENNETT BROS BRUSH PRAIRIE													
SILVER STAR PREMIER MANDY	2687283	WESTERN GLOW WISTAR PREMIER	585495	75	16451	759	288 2	866	44	119	36	07-79	05-80
SILVER STAR PREMIER TID	2687284	WESTERN GLOW WISTAR PREMIER	585495	75	17298	896	305 2	915	56	139	38	03-79	05-80
SILVER STAR D EMORY MABEL	2714054	SANDE HILL DOUBLE EMORY	567336	76	14840	656	243 2	801	21	82	35	10-79	05-80
BENNETTS VALLEY DAWNITA	2731353	KELLCGG MINNIES CHOICE	580204	77	14754	727	209 1	762	30	92	33	09-79	05-80
BOON ALDON F OAK HARBOR													
ROCKYHILL CHOICE CRISTY	2717394	KELLCGG MINNIES CHOICE	580204	76	14761	629	305 2	839	31	99	40 D75	05-79	05-80
BOON C P OAK HARBOR													
ROCKYHILL BANNERS EVELYN	2472331	OLYMPIC VIEW A BANNER	572639	68	15246	585	275 6	917	19	87	42 V76	10-76	11-79
ROCKYHILL BANNERS PAULA	2640568	OLYMPIC VIEW A BANNER	572639	73	13771	633	274 2	760	29	91	37 D77	09-76	11-79
ROCKYHILL MAVERICK PANSY	2711528	OLYMPIC VIEW B MAVERICK	579953	76	16557	693	305 2	949	37	115	40 D75	04-79	05-80
ROCKYHILL CHOICE GAIL	2740803	KELLCGG MINNIES CHOICE	580204	77	14407	605	272 1	803	29	94	33	07-79	05-80
BROCKWELL FARMS INC BOW													
BROCKWELL T H BUTTERCUP	2686475	CLOVELLY TCP HORNET	575666	74	15760	707	305 3	819	16	76	42 V75	03-79	05-80
BROCKWELL FARMS INC FAR WEST FARMS INC & FRIEDRICHS BEN C BOW													
ROZELYN T H HONEY	2745803	CLOVELLY TCP HORNET	575666	77	15568	701	246 1	860	22	87	35	08-79	05-80
DUKE DEE TROUT LAKE													
CANAANS BONUS CHAMPION NELLIE	2734052	EDISTC FARMS FAVORITES BONUS	579589	76	14471	535	186 2	913	19	87	37	02-80	05-80
EAGLE RAYMOND & MARY ELK													
PEND OREILLE HONEYS TANYA	2745001	KELLCGG MINNIES CHOICE	580204	77	14669	564	185 1	901	28	99	35	10-79	05-80
EDWARDS DAVID D & GLORIA E OAKVILLE													
GOLDEN GLEN M SUGAR	2670203	OLYMPIC VIEW B MAVERICK	579953	74	16858	726	260 4	1251	41	140	42 D77	12-79	05-80
VANHER PREMIER VELVET	2685580	WESTERN GLOW WISTAR PREMIER	585495	75	14545	610	266 2	827	36	105	37 D75	02-79	05-80
MT VIEW MEADOWS J ANGEL	2730138	OLYMPIC VIEW JAMAICA	587076	76	17220	724	184 2	771	29	92	30 D75	02-80	05-80
FAR WEST FARMS INC BOW													
FAR WEST M TAMIE	2649436	OLYMPIC VIEW B MAVERICK	579953	73	16612	765	305 3	938	35	117	42 V75	06-79	05-80
FAR WEST M LILAC	2662017	OLYMPIC VIEW B MAVERICK	579953	74	16329	800	305 3	932	44	123	42 V75	08-78	05-80
PATHWAYS HORNET RICHELLE	2677856	CLOVELLY TOP HORNET	575666	75	17007	725	164 2	788	16	74	38	01-80	05-80
DENNY DALE MAV BAIRN	2678163	OLYMPIC VIEW B MAVERICK	579953	74	16144	635	305 3	1070	31	114	42 V75	02-79	05-80
FAR WEST M FREDA	2683674	OLYMPIC VIEW B MAVERICK	579953	74	15042	657	305 2	833	29	96	40 D77	09-78	05-80
*FAR WEST PREMIER FLOWER	2685050	WESTERN GLOW WISTAR PREMIER	585495	75	14883	754	281 3	801	45	116	41 V75	08-79	05-80
FAR WEST M GIGI	2705434	OLYMPIC VIEW B MAVERICK	579953	76	16462	753	305 2	1043	43	129	40 D75	04-79	05-80
FAR WEST M PEGGY	2718423	OLYMPIC VIEW B MAVERICK	579953	76	16913	749	305 1	860	33	103	35 V79	08-78	05-80
FAR WEST FARMS INC FRIEDRICHS BEN C ET AL													
*PATHWAYS HORNETS AMY	2693086	CLOVELLY TCP HORNET	575666	75	15367	778	277 2	880	34	106	40 V75	07-79	05-80
GIBSON PAUL DEER PARK													
LONGMEDO PANNIE CHARM	2703102	OLYMPIC VIEW B MAVERICK	579953	76	16127	809	305 2	976	46	129	35 D78	05-79	05-80
LONGMEDO AMBER JOKER	2716893	OLYMPIC VIEW B MAVERICK	579953	76	16060	570	270 1	809	22	84	34 D78	06-78	05-80
GRIFFITH FRED RIDGEFIELD													
CLOVER JACK TOP EMPRESS	2727243	CLOVELLY TOP HORNET	575666	77	16624	750	305 1	774	20	79	30	03-79	05-80
GRIFFITH MELODY RIDGEFIELD													
PREMIUM FARMS HORNETS TESS	2707970	CLOVELLY TOP HORNET	575666	75	15824	740	224 2	935	30	104	38 V75	12-79	05-80
HARVEY MICHAEL C VANCOUVER													
CLIFF DELL NANCY	2603727	NORGERTS ROYAL NANCE	533769	71	19815	881	303 4	971	31	107	44 V75	06-79	05-80
MEADOWCHARM CHEER PERT	2710858	KELLOGG NANCES CHEER	576489	76	17689	808	255 2	850	29	97	34 V79	09-79	05-80
MEADOWCHARM BONUS EGYPT	2730716	EDISTO FARMS FAVORITES BONUS	579589	76	19067	822	305 1	771	18	76	34 D75	12-78	05-80
MEADOWCHARM CHOICE VINTAGE	2744045	KELLCGG MINNIES CHOICE	580204	77	19065	822	171 1	842	30	98	35	10-79	05-80
JENSEN VICTOR R BOW													
GOLDEN GLEN M MAY	2685733	OLYMPIC VIEW B MAVERICK	579953	75	14719	657	305 1	796	32	97	36 D75	01-79	05-80
GOLDEN GLEN M PENNY	2692831	OLYMPIC VIEW B MAVERICK	579953	75	13464	668	305 2	788	39	107	39 V75	08-78	05-80
GOLDEN GLEN MARTY	2756814	OLYMPIC VIEW B MAVERICK	579953	76	16660	630	302 2	1156	35	125	40 D75	06-79	05-80
GOLDEN GLEN CHOICE RUTH	2757801	KELLCGG MINNIES CHOICE	580204	77	13723	635	305 1	784	30	94	36	03-79	05-80
GOLDEN GLEN SUGAR	2757828	KELLCGG CHIEFS BILLY	577980	76	16488	693	216 2	854	29	97	38 D75	11-79	05-80
KNIGHT KEITH PROSSER													
KELAND FARMS JUPITERS LANETTE	2763135	LONE PALM T H JUPITER	589456	77	14968	695	124 1	818	31	97	26	12-79	05-80
LANCASTER JAY LESTER FERNDALE													
GRAYSMARSH FLORA	2465659	OLYMPIC VIEW A BANNER	572639	68	16702	804	278 8	815	35	103	45 V77	01-80	05-80
GRAYSMARSH PRIM	2474380	OLYMPIC VIEW A BANNER	572639	68	18285	841	305 8	1044	42	128	45 V76	03-79	05-80
ADOHR EMPEROR GERTIE	2586095	NESLEKCIM FORTUNES EMPEROR	578003	71	18852	824	299 6	984	33	111	38 V75	07-79	05-80
GULDKO B BARBIE	2621023	OLYMPIC VIEW A BANNER	572639	72	16613	872	295 5	759	43	111	44 V75	08-79	05-80
GRAYSMARSH B MARTI	2677592	OLYMPIC VIEW A BANNER	572639	74	17098	788	269 4	814	32	99	43 D77	11-79	05-80
ROCK HAVEN MAVERICKS ANGELA	2684014	OLYMPIC VIEW B MAVERICK	579953	75	17723	821	305 1	803	34	101	36 V75	10-78	05-80

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GRAYSMARSH M TRACEY	2689346	OLYMPIC VIEW B MAVERICK	579953	74	17102	763	305 3	862	35	106	42	V7S	03-80	05-80
GRAYSMARSH M TILLIE	2689352	OLYMPIC VIEW B MAVERICK	579953	75	17874	796	279 3	940	36	113	42	V7S	09-79	05-80
GRAYSMARSH N MONTEE	2697380	GRAYSMARSH B NAUTICAL	585804	75	18048	756	305 2	770	20	79	27	V7S	03-80	05-80
GRAYSMARSH L APRICOT	2719005	OLYMPIC VIEW B LUCKY	588731	76	17711	875	295 2	757	39	105	25	D7S	07-79	05-80
GRAYSMARSH T H HARMONY	2733792	CLOVELLY TCP HORNET	575666	76	15372	703	182 2	755	16	72	35	V7S	02-80	05-80
BAKER VIEW M TAMMIE LOU	2738514	OLYMPIC VIEW B MAVERICK	579953	77	18079	831	171 1	792	34	100	35		10-79	05-80
NORTHLYN CHOICE DREAM	2742344	KELLOGG MINNIES CHOICE	580204	77	16770	917	247 1	762	40	107	36		08-79	05-80
LANCASTER NYRON W SEQUIM														
OLYMPIC VIEW M NALETTIA	2637425	OLYMPIC VIEW B MAVERICK	579953	73	17186	712	297 3	952	27	101	42	D76	03-79	05-80
OLYMPIC VIEW M AUDREY	2667101	OLYMPIC VIEW B MAVERICK	579953	74	20776	986	295 3	1396	62	179	42	E79	07-79	05-80
*OLYMPIC VIEW B JEAN	2690472	OLYMPIC VIEW A BANNER	572639	75	16825	786	305 2	797	25	93	38	V7S	03-79	05-80
OLYMPIC VIEW M GLEE	2690557	OLYMPIC VIEW B MAVERICK	579953	75	17656	729	305 2	880	27	96	40	D7S	06-78	05-80
ROBINDELL TOP JUDY	2695874	CLOVELLY TCP HORNET	575666	75	16678	782	288 3	972	29	105	42	E7S	08-79	05-80
MARKWELL PREMIER RALENE	2701296	WESTERN GLOW WISTAR PREMIER	585495	75	16834	738	260 2	869	37	109	38	V7S	03-79	05-80
ROBINDELL TOP TILDA	2710350	CLOVELLY TCP HORNET	575666	76	20774	829	217 2	1164	26	113	35	V7S	12-75	05-80
ROBINDELL TOP BONNIE	2710352	CLOVELLY TCP HORNET	575666	76	17415	734	224 2	1003	21	95	35	V7S	07-79	05-80
ROBINDELL TOP ECSTACY	2710625	CLOVELLY TCP HORNET	575666	76	18876	923	305 1	944	30	104	36		05-79	05-80
LENSSEN BYRON LYNDEN														
LEN ACRES PRIMER PAMELA	2681566	WESTERN GLOW WISTAR PREMIER	585495	75	14520	656	293 3	786	37	104	41		06-79	05-80
MCMONIGLE ALBERT H & JOHN P YELM														
*MAXVALES T H CICELY	2715410	CLOVELLY TCP HORNET	575666	76	20172	1061	305 2	1434	65	152	40	V7S	05-75	05-80
MAXVALES CHOICE BRIGHTON	2737077	KELLOGG MINNIES CHOICE	580204	77	12087	554	148 1	778	31	95	35		11-79	05-80
MCMONIGLE CHARLES C YELM														
MAXVALES D EMORY DULCIE	2713106	SANDE HILL DOUBLE EMORY	567336	76	22896	825	301 2	1753	44	177	40	D7S	06-79	05-80
MILLER MERLE BURLINGTON														
TIDELAND HEROS ALTHEA	2562261	TIDELAND ASTORS HERO	577644	71	15252	691	238 4	858	34	104	34		01-77	11-79
NEWMAN LAWRENCE M RAYMOND														
NEW HAVEN BAN MOLLIE	2642808	OLYMPIC VIEW A BANNER	572639	71	13860	610	305 4	787	28	91	42	D74	07-78	05-80
OLYMPIC VIEW FARM INC SEQUIM														
ROBINDELL TOP EPIGRAM	2716837	CLOVELLY TCP HORNET	575666	76	16299	652	203 2	853	25	77	35	V7S	01-80	05-80
ROBINDELL TOP MODEL	2729960	CLOVELLY TCP HORNET	575666	77	14410	624	305 1	862	19	83	33		05-79	05-80
PEARSON CLARENCE H OAKVILLE														
JERIVALE SANDE HILL ELSIE	2643805	SANDE HILL DOUBLE EMORY	567336	73	13002	550	272 4	868	18	82	43	V7S	05-75	05-80
*JERIVALE SANDE HILL DAWN	2675664	SANDE HILL DOUBLE EMORY	567336	74	12918	559	271 3	783	17	75	41	V7S	08-79	05-80
JERIVALE MINNIES ADA	2751045	KELLOGG MINNIES CHOICE	580204	77	13222	586	123 1	782	29	92	30		11-75	05-80
PEARSON VALERIE L OAKVILLE														
*JERIVALE MAVERICK TERRI	2713418	OLYMPIC VIEW B MAVERICK	579953	76	13343	609	271 2	794	33	99	37	V7S	07-79	05-80
ROBINSON C A & SON SEQUIM														
ROBINDELL TOP ECLIPSE	2695873	CLOVELLY TCP HORNET	575666	75	14720	560	305 2	751	5	56	38	V7S	02-75	05-80
ROBINDELL CHOICE ANITA	2739156	KELLOGG MINNIES CHOICE	580204	77	19092	802	069 1	1100	37	124	35		11-79	05-80
ROBINSON ROBERT W SEQUIM														
*ROBINDELL TOP TINSEL	2695875	CLOVELLY TCP HORNET	575666	75	14149	649	235 3	761	17	74	41	V7S	12-75	05-80
ROZELYN FARM LYNDEN														
ROZELYN EMORY THADIE	2659329	SANDE HILL DOUBLE EMORY	567336	74	18677	763	271 4	1075	21	100	44	D7S	11-75	05-80
ROZELYN T H JAYNE	2683820	CLOVELLY TCP HORNET	575666	75	17684	702	305 3	896	13	77	43	D77	06-75	05-80
ROZELYN PATS PAULA	2683823	FALCONS WISTAR PATRICIAN	583873	75	17788	820	234 3	927	36	112	40	V7S	01-80	05-80
*LESLYNN BARTS BECKY SUE	2701209	GRANDVIEW WISTARS BART	585136	75	18211	1054	305 2	841	55	139	35	V7S	05-79	05-80
ROZELYN P ALICIA	2715243	WESTERN GLOW WISTAR PREMIER	585495	76	19007	803	305 2	975	35	113	35	D7S	04-79	05-80
ROZELYN T H HYMIN	2739012	CLOVELLY TCP HORNET	575666	77	18537	835	178 1	821	21	83	35		10-79	05-80
ROZELYN FARM & FORSYTH W DEAN LYNDEN														
ZABELS F W P DIXIE	2690121	FALCONS WISTAR PATRICIAN	583873	75	26001	1411	215 2	1712	93	244	37	E7S	12-79	05-80
SCOTT DAVID BOW														
DARI DALE IVAN TERI	2686514	DARI DALE FORTUNE IVAN	585961	74	17281	748	235 4	1033	30	110	35	V7S	02-80	05-80
SHIELDS JOHN D LYNDEN														
SHAN LAN MAVERICK GRACIUS	2708240	OLYMPIC VIEW B MAVERICK	579953	75	15427	675	245 2	966	36	114	38		09-75	05-80
SHAN LAN MAVERICK KISS ME KATE	2717551	OLYMPIC VIEW B MAVERICK	579953	76	15119	750	305 1	835	37	107	34		03-79	05-80
SHAN LAN PREMIER CELEBRATE	2717553	WESTERN GLOW WISTAR PREMIER	585495	76	14911	730	305 1	812	39	108	31		09-78	05-80
SHAN LAN D E AMIGA	2735457	SANDE HILL DOUBLE EMORY	567336	77	12947	605	305 1	773	19	77	35		03-79	05-80
SHAN LAN CHOICE KANUCK	2737280	KELLOGG MINNIES CHOICE	580204	77	17650	761	188 1	1111	42	132	34		09-79	05-80
VALLEY GEM FARMS ARLINGTON														
VALLEY GEM MAVERICK LUSTER	2716814	OLYMPIC VIEW B MAVERICK	579953	76	13458	535	197 2	798	25	88	35		01-80	05-80
VAN MERSBERGEN MARK LYNDEN														
MARKWELL S S JODI	2694447	MARKWELL BEAUTIFUL SAMMY S	587298	75	17705	788	305 3	849	26	92	31	V7S	06-79	05-80
VAN MERSBERGEN MARVIN LYNDEN														
ABIQUA ACRES DARI BOY BEATRICE	2486459	DENNY DALE BEAUTIFUL DARIBOY	573181	68	16225	796	282 8	786	42	111	46	E7S	05-79	05-80
VAN MERSBERGEN MARVIN & MARK LYNDEN														
MARKWELL M LUCY	2703555	OLYMPIC VIEW B MAVERICK	579953	75	15554	722	219 3	812	32	98	41	D7S	03-80	05-80
VANDER GRIEND MARIUS R LYNDEN														
BAKER VIEW O DANNA	2632345	OLYMPIC VIEW A BANNER	572639	73	11105	519	255 2	796	30	95	37		05-76	11-79
WINTER ROBERT SEDRO WOOLLEY														
GULDKO K N P AMANDA	2683706	KELLOGG NANCES PRINCE	579650	75	14298	573	264 3	885	25	99	42	D77	06-79	05-80
WINTER ROBERT & SHIRLEY SEDRO WOOLLEY														
DARI DALE MAVERICK ADA	2740265	OLYMPIC VIEW B MAVERICK	579953	76	15462	720	298 1	854	38	110	36		04-80	05-80
WINTERS KENNETH J MABTON														
HILL KREST F JOSEPHINE	2598203	GRAIN MEADOW D FORTUNE	566944	72	16939	738	305 5	800	29	93	45	V7E	01-75	05-80
DIVERSIFIED TM PALMA	2660620	SANDE HILL DOUBLE EMORY	567336	74	15893	647	262 4	903	20	87	44	V78	12-79	05-80
DIVERSIFIED EMORY RONA	2660621	SANDE HILL DOUBLE EMORY	567336	74	15649	657	286 4	902	24	93	44	D77	09-79	05-80
DIVERSIFIED EMORY RETA	2660625	SANDE HILL DOUBLE EMORY	567336	74	15671	692	305 3	818	23	86	43	F7E	09-78	05-80
WINACRES TELESTAR JASUSAN	2707014	MAURANA WIS TELESTAR	586731	75	15252	765	225 3	790	44	114	41	V7E	01-80	05-80
WIN CREST VICTORS JODY	2707058	WIN CREST VADAS VICTOR	586599	75	19656	865	277 2	996	41	123	30	V7E	08-79	05-80
WIN CREST T H JOLLY	2725844	CLOVELLY TCP HORNET	575666	76	17745	730	177 2	986	23	97	35		02-80	05-80
WIN CREST T H PAULA	2737615	CLOVELLY TCP HORNET	575666	77	17167	712	260 1	861	21	86	32		08-79	05-80
		WEST VIRGINIA												
TEETS JOHN E EGLON														
JALET HOLLIREX MONICA	2698382	WELCOME FLASHS HOLLIREX	570795	75	15035	684	246 2	756	39	105	35		09-79	05-80
JALET CHOICE MELANIE	2720641	KELLOGG MINNIES CHOICE	580204	76	14306	599	305 1	856	32	101	30		03-79	05-80
WRIGHT GILBERT P JR SHEPHERDSTOWN														
WHEATLAND TOM PIXIE	2601505	CROWN STONE DARI TOM	575542	71	13163	639	294 5	770	37	103	35	V7S	03-80	05-80
WHEATLAND CHOICE TESS	2744165	KELLOGG MINNIES CHOICE	580204	76	10981	488	231 1	750	29	90	36		08-79	05-80
WHEATLAND CHOICE CHARM	2751145	KELLOGG MINNIES CHOICE	580204	77	11388	530	182 1	774	32	96	36		10-79	05-80
WHEATLAND CHOICE MOONBEAM	2755162	KELLOGG MINNIES CHOICE	580204	77	15861	658	220 1	1096	41	130	36		09-79	05-80
WHEATLAND M CHOICE NAN	2758132	KELLOGG MINNIES CHOICE	580204	77	12008	507	140 1	824	30	96	35		11-79	05-80
		WISCONSIN												
BAILEY WILLARD W KENOSHA														
VIR JAC FARM LORIS SANDE	2684250	SANDE HILL DOUBLE EMORY	567336	75	12810	552	305 2	832	24	88	39	A78	01-79	05-80
BANECK LOIS HAMBURG														
AL LO BA VALENTINE KENO VANITY	2726995	NESLEKCIM FORTUNES KENO	576208	77	12933	483	211 1	817	22	85	31		09-79	05-80
BARTEL LESTER JR GRAFTON														
LEBON LASSIE LULU	2729371	CLOVELLY TCP HORNET	575666	77	14459	511	305 1	839	18	80	32	V7S	03-79	05-80
BASSE ALVIN C MUSKEGO														
GUERNSEY GROVE QUEENBEE	2671303	KELLOGG NANCES PRINCE	579650	75	14738	677	305 1	771	34	99	35	E7S	03-80	05-80
BETTS DONALD EAST TROY														
LA DONNA FARM PAT PEPSI	2643216	FALCONS WISTAR PATRICIAN	583873	73	11869	526	305 4	895	30	101	41		04-79	05-80
BETTS DONALD & TOM EAST TROY														
LADONNA FARM KATIE	2707912	KELLOGG NANCES PRINCE	579650	75	14426	686	246 3	899	41	117	41		12-79	05-80

(1) Herd Owner & Address	(2) Cow Names & Reg. No.	(3) Sire Name & Reg. No.	(4) Yr Bn	M	(5) Cows Record F	Av.das./no.	(6) Cow Index M	F	$	Rpt.	(7) Class	(8) Last Calv	(9) Date Summ.
BORGWARDT GERALD H. MANITOWOC													
FAIRVIEW FABIANS KANELOT	2740789	GRANDVIEW WISTARS FABIAN	583550	77	17693	710 154	1	779	29	92	33	11-79	05-80
FAIRVIEW CHOICES ECHO	2752476	KELLCGG MINNIES CHOICE	580204	78	16585	625 062	1	875	28	97	34	02-80	05-80
BRADLEY MORRIS R FORT ATKINSON													
GOLDEN KNOLL P MOLLY	2661530	FALCONS WISTAR PATRICIAN	583873	73	13927	643 236	3	866	35	106	40	V77 05-78	05-80
GOLDEN KNOLL PATRICIANS ROZANA	2731778	FALCONS WISTAR PATRICIAN	583873	77	13941	538 149	1	813	26	90	31	11-79	05-80
GOLDEN KNOLL CHOICES ROWENDA	2745905	KELLCGG MINNIES CHOICE	580204	77	12957	535 084	1	774	29	92	34	01-80	05-80
BRADLEY NORMAN C FORT ATKINSON													
GOLDEN KNOLL KING LOLA	2646734	LAKE LOUISE KING OF HEARTS	582305	72	15610	598 267	5	841	14	75	42	V79 12-79	05-80
BRINGE RUSSELL HOLMEN													
R PRIDES TOP HORNETS HOLLY	2709549	CLOVELLY TOP HORNET	575666	75	13710	614 297	3	1055	33	116	41	07-79	05-80
BURLINGHAM GENE PALMYRA													
LANGMANOR T D DUSTY	2720307	WEE MANOR TOP DIVIDEND	579211	76	16004	611 207	2	766	9	63	38	12-79	05-80
LANGMANOR CHOICE SUE	2720311	KELLCGG MINNIES CHOICE	580204	76	15566	702 208	2	893	35	108	40	12-79	05-80
BURTON DONALD T EAGLE													
ELDERWOOD PAT KRIS	2652201	FALCONS WISTAR PATRICIAN	583873	73	17289	730 305	3	1200	41	137	40	A79 02-80	05-80
MCKERROWS STAR MONOGRAM	2725945	MAURANA WIS TELESTAR	586731	77	17029	774 072	1	887	40	115	33	06-79	05-80
BUTTLES DOUGLAS BLACK CREEK													
KATES KIP OF ORE O DALE	2726887	NESLEKCIM FORTUNES KENO	576208	77	13933	503 220	1	863	21	86	31	09-79	05-80
CAMMES ACRES INC PITTSVILLE													
CAMMES ACRES STAR	2738998	MAURANA WIS TELESTAR	586731	77	10957	380 200	1	765	28	90	33	09-79	05-80
CLAUSING ROYAL H CEDARBURG													
SUNNY VIEW BOURBONS PANDA	2646863	SUNNY VIEWS DARI BOURBON	580663	73	13587	562 305	3	791	27	90	32	V79 01-79	05-80
CONNELL JAMES C PEWAUKEE													
BEEBEE OF PROSPECT HOME	2685540	CLOVELLY TOP HORNET	575666	75	12688	516 282	3	762	15	71	35	08-79	05-80
COSTELLO JAMES D MALONE													
JIMCO LEADERS LUCY	2701164	NANCES LEADER OF MAPLE VUE	573968	75	15407	644 207	2	751	17	73	35	D79 01-80	05-80
JIMCO CHOICES CARLA	2725869	KELLCGG MINNIES CHOICE	580204	76	13899	598 305	1	762	30	92	34	D79 03-80	05-80
DORN DENNIS LEE NEW GLARUS													
INGRID F MUKOKIE	2616761	HOUSLEYS DARI FAYVOR	580919	72	17193	612 228	3	1095	29	113	41	V79 04-77	11-79
JOHN POTTS TOP PILOTS LYDETTE	2682367	MCDONALDS TOP PILOT	585588	75	13421	544 251	2	889	22	89	38	D79 08-79	05-80
KADENCE FARM HORNET MISTY	2726896	CLOVELLY TOP HORNET	575666	76	12084	531 305	1	798	21	82	34	V79 12-78	05-80
KADENCE FARM CHOICE CARRIE	2726900	KELLCGG MINNIES CHOICE	580204	77	12661	621 165	1	763	32	95	35	10-79	05-80
KADENCE FARM CHOICE CANDY	2740423	KELLCGG MINNIES CHOICE	580204	77	13343	536 057	1	814	28	93	34	02-80	05-80
DOSCH URIEL & SONS RICHLAND CENTER													
BETTSWARDS BILLY VERNA	2669784	BURGERS PLACE BILLY	511244	75	18513	976 285	3	860	46	121	42	V79 08-79	05-80
BETTSWARDS HORNET GRACE	2698453	CLOVELLY TOP HORNET	575666	75	15447	733 305	2	879	27	96	40	V79 03-80	05-80
DOSCH URIEL & SONS & HERGES MICHAEL J RICHLAND CENTER													
SPRING WALK HORNETS VALEETA	2707359	CLOVELLY TOP HORNET	575666	76	15035	656 199	2	830	22	85	40	E79 08-79	05-80
GEORGESON KEITH P MADISON													
VILLA CREST J JULIA	2706942	GOLDEN HARVEST DARI JUGGLER	585071	75	16116	732 229	2	872	37	109	30	11-79	05-80
GONSKE KENNETH L & ROBERT G RICE LAKE													
PINECREST ACRES ELMERS SHERLYN	2722763	PINECREST ACRES FAYVORS ELMER	587436	76	15717	697 295	2	1104	46	137	28	D79 03-80	05-80
GRISWOLD THOMAS A SR IXONIA													
TAG LANE T H CHITA	2678712	CLOVELLY TOP HORNET	575666	74	15452	734 302	3	753	23	82	42	V79 06-79	05-80
BERNDTS P LOVELY	2702052	KELLOGG NANCES PRINCE	579650	76	17715	746 241	2	760	29	91	39	V79 10-79	05-80
TAG LANE T H JAN	2725358	CLOVELLY TOP HORNET	575666	76	15761	681 305	1	779	19	78	35	V79 03-79	05-80
HANSEN MR & MRS CLAYTON & SONS NEW LISBON													
MARSHALLANE LEADER HELMA	2654036	NANCES LEADER OF MAPLE VUE	573968	73	15229	552 297	4	766	1	51	42	D76 07-79	05-80
MARSHALLANE CHOICE FERN	2728119	KELLOGG MINNIES CHOICE	580204	77	16200	738 042	1	842	33	102	33	03-80	05-80
MARSHALLANE CHOICE HAPPY	2728123	KELLCGG MINNIES CHOICE	580204	77	17983	783 305	1	970	35	113	35	04-79	05-80
HOARD W D & SONS CO FORT ATKINSON													
DAIRYMAN P ROSETTA	2635602	FALCONS WISTAR PATRICIAN	583873	73	15769	732 250	5	782	31	95	42	V79 02-80	05-80
*DAIRYMAN H ALEXIA	2675272	WELCOME FLASHS HOLLIREX	570735	75	18878	887 295	2	790	44	114	40	V79 07-79	05-80
DAIRYMAN N P DORI	2710771	KELLCGG NANCES PRINCE	579650	00	19723	902 303	1	935	38	115	35	V79 07-78	05-80
DAIRYMAN KENO RUTH	2731630	NESLEKCIM FORTUNES KENO	576208	77	20799	652 122	1	972	16	86	31	12-79	05-80
HICKORY LANES BECKY	2751825	GRANDVIEW WISTARS BART	585136	77	20142	1006 305	1	847	47	122	35	06-79	05-80
JASURDA FRANK PHILLIPS													
ROYAL ACRES LEADERS JEWEL	2688625	NANCES LEADER OF MAPLE VUE	573968	75	17121	736 305	2	790	19	79	38	D79 02-79	05-80
ROYAL ACRES NANCE PHOEBE	2711940	WILSONA DOLLY NANCE	577346	76	16555	734 258	2	768	22	81	38	D79 09-79	05-80
MCKERROWS TELESTAR CAMEO	2716218	MAURANA WIS TELESTAR	586731	76	13759	643 212	2	769	36	101	38	D79 12-79	05-80
ROYAL ACRES CHOICE DEANNA	2733505	KELLCGG MINNIES CHOICE	580204	77	14276	677 202	1	756	33	96	35	09-79	05-80
JENSEN DALE A AMERY													
JENSGOLDEN KACEY BOO MOON	2679255	JENSGOLDEN VALOR ACE KACEY	586527	74	15902	669 299	2	872	39	112	28	D77 07-78	05-80
JENSGOLDEN KACEY BUTTERMILK	2691182	JENSGOLDEN VALOR ACE KACEY	586527	75	16271	710 305	2	861	40	113	28	V79 03-80	05-80
JENSGOLDEN HORNET VICTORIA	2708544	CLOVELLY TOP HORNET	575666	76	13869	560 185	2	773	17	75	35	V79 02-80	05-80
JENSEN EUGENE W BALSAM LAKE													
LEVEL GOLD LKB MARIE	2619283	LANCES KING BILLY	557737	72	15620	668 286	5	767	23	83	44	D76 09-79	05-80
JONES FAMILY SHIRLEY L MONTFORT													
HAPPY JOY OF SHIRGOEL	2682514	CLOVELLY TOP HORNET	575666	74	15378	630 232	2	1053	24	103	40	D77 11-79	05-80
JONES RALPH S BANGOR													
JONESDALE M C QUAKER	2757552	KELLCGG MINNIES CHOICE	580204	77	12400	567 095	1	846	33	102	34	01-80	05-80
JONES RONALD R GAYS MILLS													
APPLE COUNTRY P GWEN	2690397	KELLCGG NANCES PRINCE	579650	75	12247	509 179	1	774	31	95	33	07-78	05-80
APPLE COUNTRY P ELAINE	2706676	KELLOGG NANCES PRINCE	579650	74	13889	544 305	1	831	31	98	31	02-78	11-79
JONES VERNON R BANGOR													
LANE DRIVE LEANNE	2750572	KELLCGG MINNIES CHOICE	580204	77	16741	632 045	1	922	30	103	33	02-80	05-80
KAHL HARRIS RIDGELAND													
VALLEY VIEW C SUSY	2731008	KELLCGG MINNIES CHOICE	580204	77	14739	830 221	1	847	43	116	35	08-79	05-80
KING RICK & BETTY PLATTEVILLE													
C MINNIE OF ORVEL ACRES	2752024	KELLCGG MINNIES CHOICE	580204	76	13867	491 054	1	857	27	94	34	05-79	05-80
KIPP BRUCE F NORTH PRAIRIE													
LONE ACRES FAVOR TRIXIE	2646450	HOUSLEYS DARI FAYVOR	580919	73	16897	694 300	4	904	32	104	44	E79 06-79	05-80
KNIGGE CHARLES OMRO													
WISPRIDE JASONS ORBIT	2684541	WYNC FAMES JASON	566205	75	20251	856 273	3	1229	34	129	41	V79 09-79	05-80
WISPRIDE M C RITZY	2738029	KELLCGG MINNIES CHOICE	580204	77	15549	646 305	1	760	24	84	34	A79 05-79	05-80
KRULL JACK L BONDUEL													
TWIN L FARMS KING WANDA	2647746	SPRING FLO DISPATCH KING	572675	73	16726	646 299	4	823	16	76	36	06-79	05-80
KUHTZ LEROY & ALLAN WAUKESHA													
KUHTZDALE TOP SHARL	2674482	CLOVELLY TOP HORNET	575666	74	15814	672 305	3	973	27	102	42	05-79	05-80
KYLE WILLIAM JOHN WHITEWATER													
KYLANDS PAT PIXIE	2678206	WELCOME FLASHS HOLLIREX	570735	74	13607	602 305	2	861	39	112	38	11-78	05-80
LACLAUDKE FAMILY FARM WESTBY													
OAKVALE CHOICE LEAF	2725037	KELLCGG MINNIES CHOICE	580204	77	14436	579 179	2	808	28	93	35	02-80	05-80
LINK WARREN F BIG BEND													
FOUR LINKS ELOISE	2662440	CLOVELLY TOP HORNET	575666	74	13620	566 291	4	802	20	81	44	06-79	05-80
FOUR LINKS POLLY	2662976	WELCOME FLASHS HOLLIREX	570735	74	15248	687 261	4	887	45	122	43	11-79	05-80
LUEDER WALTER J JR NEOSHO													
GEM DEL PRINCE CANDY	2684833	KELLCGG NANCES PRINCE	579650	74	11872	581 163	2	776	36	102	38	05-79	05-80
GORDLINES FAVORITES COTTON	2726602	EDISTO FARMS FAVORITES BONUS	579589	76	13750	661 305	1	836	31	99	33	01-79	05-80
GORDLINES FAVORITES CARMEL	2726603	EDISTO FARMS FAVORITES BONUS	579589	76	14196	619 204	2	904	30	102	38	12-79	05-80
LURVEY LESTER & SONS BARABOO													
BRANDON B SYLVIA	2421265	BURGERS PLACE BILLY	511244	67	18703	791 303	10	831	21	84	47	V76 05-79	05-80
BOULDER VIEW PILOTS LORNA	2719073	MCDONALDS TOP PILOT	585588	76	18672	798 305	1	826	21	84	32	V79 03-80	05-80
LURVEY THOMAS BARABOO													
MCKERROWS C JENN	2617788	HOUSLEYS J CHAMPION	558947	71	22035	966 300	5	848	33	102	45	E71 07-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	(5) Cows Record M	F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt.	Class	(8) Last Calv	(9) Date Summ.
LURVEY THOMAS & WILLIAMS CHESTER & BARBARA BARABOO														
*WILLOW BROOK C DENA	2676676	APPLEBROOK FAMES CORPORAL	557482	75	26603	990	201	3	1688	47	177	42	V7S	C5-79	05-80
WERNS TOP HORNET PENELOPE	2702871	CLOVELLY TCP HORNET	575666	76	17928	888	184	2	815	30	96	38	V7S	C2-80	05-80
KNIGHT FARMS T H BLUEBELL	2707290	CLOVELLY TCP HORNET	575666	75	19135	719	238	2	911	16	82	35	V7S	10-79	05-80
MCNSON KURTIS RICHLAND CENTER														
SUNESLOPE DEAC DONELLE	2668053	SUNESLOPE PRINCE CEACCN	584675	74	15908	652	305	3	791	26	89	38	V7E	11-78	05-80
MORGAN WILLIAM H CATO														
MOR FIELDS FARM ADEEN	2744635	KELLCGG MINNIES CHOICE	580204	77	12451	469	305	1	873	27	95	35		06-79	05-80
MOR FIELDS FARM SWEET	2744649	KELLCGG MINNIES CHOICE	580204	77	14051	520	144	1	932	31	105	35		12-79	05-80
MUELLER JUDITH HAMBURG														
AL LO BA HOPE JASON HAPPY	2663249	WYNC FAMES JASON	566205	74	14722	594	287	3	752	15	70	40		08-79	05-80
NORTH DONALD R WATERFORD														
PLANK ROADS TINA	2704684	WELCCME FLASHS HCLLIREX	570735	76	15652	652	294	2	771	35	100	40		C5-79	05-80
PLANK ROADS HESTER	2722092	KELLCGG MINNIES CHOICE	580204	77	17077	712	173	2	980	34	112	37		02-80	05-80
PLANK ROADS REBA	2722058	KELLCGG MINNIES CHOICE	580204	76	14889	697	206	2	859	35	106	39		12-79	05-80
PLANK ROADS IVY	2741010	OLYMPIC VIEW B MAVERICK	579953	77	16900	758	143	1	897	37	111	34		11-79	05-80
NUTTLEMAN ERVIN A JR BANGCR														
VINBAR T PILOT MARY	2778451	MCDONALDS TOP PILCT	585588	75	12791	574	193	2	789	22	83	37		C1-80	05-80
PETERSON DONALD T CASHTON														
STROUSTON CHOICES BEST	2723560	KELLCGG MINNIES CHOICE	580204	77	15867	607	069	1	855	29	97	34		C1-80	05-80
PETERSON GEORGE D JR WILSCN														
POTTER CREEK CHOICE VIOLET	2717310	KELLCGG MINNIES CHOICE	580204	76	11287	508	221	2	830	31	98	35	D7E	11-79	05-80
PETERSON WELDON A MALONE														
FAIR OAKS TOP HORNETS DUCHESS	2720219	CLOVELLY TCP HORNET	575666	76	17207	695	258	1	988	22	96	36		08-79	05-80
FAIR OAKS CHOICES DENISE	2722528	KELLCGG MINNIES CHOICE	580204	76	16001	639	305	1	1133	40	131	35	D79	02-79	05-80
PETERSON WELDON A JR MALONE														
GOLDENVUE CHOICES OLIVE	2719404	KELLCGG MINNIES CHOICE	580204	76	12578	490	191	2	767	24	84	35		02-80	05-80
PICKHARD ALAN RICHFIELD														
GOLD STAR OF MAPLE CL ACRE	2695294	MAURANA WIS TELESTAR	586731	75	13446	617	186	2	910	42	119	36		10-78	05-80
POLZIN LLOYD & JEAN CADOTT														
DELLAS GOLDEN CIRCLE DONNA	2716873	WELCCME FLASHS HCLLIREX	570735	76	15472	727	305	1	757	40	106	35		12-78	05-80
PRALLE BERNARD ONALASKA														
FAUVER HILL CHOICE ODIE	2718148	KELLCGG MINNIES CHOICE	580204	76	15990	808	305	1	830	39	110	35	D7S	C5-79	05-80
LANE DRIVE EFFIE	2726826	KELLCGG MINNIES CHOICE	580204	77	14878	683	279	1	816	33	100	34	D7S	03-80	05-80
FAUVER HILL T H ANCREA	2733850	CLOVELLY TCP HORNET	575666	77	16276	589	210	1	785	10	65	35		08-79	05-80
FAUVER HILL HFB BARB	2733891	HILDIEMAID FLASHS FAME B	571506	77	19481	892	163	1	753	28	89	34		10-79	05-80
FAUVER HILL CHOICE FRASEA	2735563	KELLCGG MINNIES CHOICE	580204	77	17888	878	135	1	961	42	122	35		11-79	05-80
PRITZL EDWARD CATO														
FAIRFIELC MAVERICK VERNIE	2741472	OLYMPIC VIEW B MAVERICK	579953	77	17603	722	240	1	955	35	112	33		C8-79	05-80
ROWL JOHN NEW LONDON														
HADLEYS MARVELOUS MARVEL	2736405	CLOVELLY TCP HORNET	575666	76	14539	552	246	2	883	18	83	38		10-79	05-80
SATTLER DWIGHT H MALONE														
ARTIE A CHOICE SUSSEX	2728025	KELLCGG MINNIES CHOICE	580204	77	11715	530	210	1	756	28	89	35		C9-79	05-80
SATTLER HOWARD B MALONE														
ARTIE A CHOICE TCBY	2717327	KELLCGG MINNIES CHOICE	580204	76	14465	603	305	1	932	34	109	34	V7S	C2-79	05-80
ARTIE A CHOICE SPOT	2728021	KELLCGG MINNIES CHOICE	580204	77	11820	507	206	1	764	26	87	35		09-79	05-80
ARTIE A CHOICE LOTUS	2728022	KELLCGG MINNIES CHOICE	580204	77	12923	643	147	1	755	33	96	35		11-79	05-80
SATTLER KRISTINE MALONE														
ARTIE A CHOICE JOY	2717332	KELLCGG MINNIES CHOICE	580204	76	14874	679	260	2	1025	41	125	40	D7S	C9-79	05-80
SCHNEIDER BROS MERRILL														
ROSEDENE TILLYS TEA	2737759	KELLCGG MINNIES CHOICE	580204	77	11478	528	150	1	767	29	91	35		11-79	05-80
ROSEDENE POLLYS PAULA	2737760	KELLCGG MINNIES CHOICE	580204	77	13296	544	235	1	888	31	102	34		08-79	05-80
ROSEDENE OPAL ESTHER	2742064	KELLCGG MINNIES CHOICE	580204	77	11652	509	191	1	785	28	91	34		10-79	05-80
SCHULER NEAL PLATTEVILLE														
ROYAL ACRES NANCE VAN	2711938	WILSCNA DOLLY NANCE	577346	76	15035	538	221	2	809	13	71	38		11-79	05-80
SCHUMAKER JOHN ELLSWORTH														
PIERCE FARMS N L JOHANNA	2646656	NANCES LEADER OF MAPLE VUE	573968	73	17997	783	261	4	1099	33	119	43	V7S	12-79	05-80
SCHWEMMER GLEN FORT ATKINSON														
FAUNROWS FIESTA	2463719	CLEVERLANDS GENERAL ELDCRADO	552896	68	14349	597	294	9	787	20	80	47	D74	C8-79	05-80
FAUNROWS TRIX	2651318	KELLOGG NANCES PRINCE	579650	74	17558	758	268	3	1144	40	132	41	V7S	09-79	05-80
FAUNROWS FLOETTA	2666656	CLOVELLY TCP HORNET	575666	74	16172	683	264	3	999	23	98	42	V7S	C5-79	05-80
FAUNROWS FROSTING	2702567	CLOVELLY TCP HORNET	575666	76	19306	845	301	2	1194	35	128	39	D7S	06-79	05-80
SEEGER DARRYL PRAIRIE FARM														
SEEGERHILL CHOICE DINA	2777256	KELLOGG MINNIES CHOICE	580204	77	15814	596	198	1	991	34	113	33		C9-79	05-80
SMITH RUSSELL WATFRTOWN														
CITY VIEWS CHOICES ROSY	2720833	KELLCGG MINNIES CHOICE	580204	76	13374	628	305	1	764	32	95	35		C1-79	05-80
SMITH WARREN A WATERTOWN														
CITY VIEWS KELLOGG ALMA	2671266	KELLCGG NANCES PRINCE	579650	74	15006	687	247	4	801	37	105	43		C2-80	05-80
CITY VIEWS HOLLIREX LOLA	2671267	WELCOME FLASHS HOLLIREX	570735	74	17616	676	286	3	926	36	112	42		08-79	05-80
CITY VIEWS HOLLIREX CALICO	2702586	WELCCME FLASHS HCLLIREX	570735	75	16273	672	256	2	750	37	102	40		C9-79	05-80
CITY VIEWS CHOICES TRUDY	2720836	KELLCGG MINNIES CHOICE	580204	76	16492	614	209	2	1045	31	112	40		01-80	05-80
SPOKE JOSEPH J WATERLOO														
SUNNYBROOK DAIRY LEADERS HYLO	2651126	NANCES LEADER OF MAPLE VUE	573968	73	14415	612	305	3	836	22	86	41	V7S	C5-79	05-80
STALLMAN BROS ELK MOUND														
ELK MEADOW DERMAS PERMA	2708563	KELLCGG NANCES PRINCE	579650	75	15444	672	215	2	1016	39	122	39		05-79	05-80
STANELLE MARY & VOIGHT VICTOR BRILLION														
AR CLAR CHOICES PRICILLA	2743433	KELLCGG MINNIES CHOICE	580204	76	12248	584	127	1	838	34	103	35	D7S	12-79	05-80
SWENO ELLSWORTH S BLAIR														
*DONDOR CHOICE GAZELLE	2706316	KELLCGG MINNIES CHOICE	580204	75	16357	760	295	2	1057	43	130	40	V7S	C6-79	05-80
DONDOR CHOICE MARY	2722163	KELLOGG MINNIES CHOICE	580204	76	13728	651	220	1	752	30	92	35	D7S	03-79	05-80
DONDOR CHOICE HELENE	2750702	KELLOGG MINNIES CHOICE	580204	77	14291	601	295	1	799	27	91	35	F7S	04-79	05-80
THELKE VERNON RIPON														
VER LO TELESTARS MAMIE	2733518	MAURANA WIS TELESTAR	586731	76	12725	588	305	1	771	35	100	33		C2-80	05-80
UNIVERSITY OF WISCONSIN PLATTEVILLE PLATTEVILLE														
PLATEACO HOLLIREX LYNN	2715704	WELCCME FLASHS HOLLIREX	570735	76	16643	784	305	1	774	40	107	35	D7S	04-79	C5-80
VAN DOORN WILLIAM JR TONY														
FLAMBEAU BARTS LOTTIE	2707321	GRANCVIEW WISTARS BART	585136	75	16065	873	305	1	770	42	110	34		C3-80	05-80
VIEN GARY R EDGERTON														
BLACK CREEK EMORYS ROSANN	2684517	SANDE HILL DOUBLE EMORY	567336	71	13672	593	249	6	848	24	89	45	V7E	C3-80	05-80
MERRI DALES MAVERICKS TRIXIE	2729967	OLYMPIC VIEW B MAVERICK	579953	77	16160	650	305	1	872	34	105	35		06-79	05-80
WESENER ART CLEVELAND														
SERENE K SWEETIEPIE	2739269	NESLEKCIM FORTUNES KENO	576208	77	14447	610	212	1	822	26	91	30		09-79	05-80
WIEPKING FRED H BROWNSVILLE														
CEDAR CREEK KRIS LAURA	2737986	KELLOGG MINNIES CHOICE	580204	77	14813	693	295	1	751	28	89	35		C7-79	05-80
WIEPKING GARY BROWNSVILLE														
CEDAR CREEK CHERYLS CINNAMON	2724572	KELLCGG MINNIES CHOICE	580204	76	14923	649	177	2	840	30	97	38	D7S	C3-80	05-80
WILLIAMS CHESTER & BARBARA WAUKESHA														
FRANCHESTER TOP HORNET CARMEL	2706709	CLOVELLY TCP HORNET	575666	76	16766	864	247	2	1047	41	127	39		08-79	05-80
WILSON DOUGLAS & TEXIERRA GILBERT SHAWANO														
GRAYSMARSH T H BECKY	2732583	CLOVELLY TOP HORNET	575666	77	16233	650	174	2	757	10	64	40	V7S	02-80	05-80
WISCONSIN SYNDICATE I RICHLAND CENTER														
MCDONALDS H JEANNIE	2724463	CLOVELLY TCP HORNET	575666	77	17069	806	257	1	986	30	107	34		C8-79	05-80
WOODMAN IVAN JANESVILLE														
WOODALE VALS JENNY	2625702	LYRENE WISTAR VALCR	582197	72	14934	644	296	5	831	29	95	35	D79	07-79	05-80
WOODMAN IVAN & SON JANESVILLE														
WOODALE MAVERICKS COOKIE	2750928	OLYMPIC VIEW B MAVERICK	579953	77	14418	572	270	1	780	28	91	35		07-79	05-80

(1) Herd Owner & Address / (2) Cow Names & Reg. No.		(3) Sire Name & Reg. No.		(4) Yr Bn	(5) Cows Record M	F	Av.das./no.	(6) Cow Index M	F	$	(7) Rpt.	Class	(8) Last Calv	(9) Date Summ.
WOODMAN RONALD J JANESVILLE														
BON WIN TOP CHASIDY	2704431	CLOVELLY TCP HORNET	575666	76	16268	670	257 1	930	25	96	36	V79	C7-79	05-80
ZASTOUPIL HOWARD TOMAH														
ZASTOUPIL FARMS HORNETS PEGEEN	2777159	CLOVELLY TCP HORNET WYOMING	575666	76	14533	648	255 1	779	19	78	34		C7-79	C5-80
ANCIRA A TEX BEDFORD														
PRICE BLACK FABIANS BESSIE	2651195	GRANDVIEW WISTARS FABIAN ONT	583550	74	14117	655	217 2	873	41	115	36		C5-78	11-79
CRANG J H NEWMARKET														
APPLEBROOK TOP PILOT TILDA	2723333	MCDONALDS TOP PILOT	585588	76	12828	542	286 1	789	22	83	33		06-79	05-80

★ June 1980 Gold Star Dams ★

See Requirements at beginning of May Cow Index List

HERD OWNER / NAME OF COW	ADDRESS / REG.NO.	SIRE NAME	REG.NO	BRTH YR	AVERAGE MILK	FAT	RECORD DAY	NO	COW INDEX MILK	FAT	$	RPT	CLAS SIF	LAST CALV	DATE SMD.
KIBLER STEPHEN CHANDLER		ARIZONA													
*LONE PALM ATLANTIC PEARLINE	2701011	BROCKWELL B ATLANTIC	586593	75	16543	768	296	2	795	33	99	34	V78	C3-79	05-80
CALIFORNIA POLYTECHNIC STATE UNIVERSITY		CALIFORNIA SAN LUIS OBISPO													
*POLY MAVIS MARSHA	2682209	OLYMPIC VIEW B MAVERICK	579953	75	18315	882	305	2	801	37	105	38	V78	04-79	05-80
DIAS BARRY JOHN STEVINSON															
*GOLDEN MEADOWS FORTUNE FLIRT	2701056	GRAIN MEADOW D FORTUNE	566944	76	24331	984	305	2	1259	43	143	39	V78	C6-79	05-80
DIAS ROBERT THOMAS STEVINSON															
*MI VALLEY FLAMES NA NELL	2457061	LISETER BRILLIANT FLAME	529276	68	22048	815	218	3	943	22	93	36	E78	C2-80	05-80
MICKELSEN MAX PETALUMA															
*NESLEKCIM FORTUNES JENNIFER	2692116	GRAIN MEADOW D FORTUNE	566944	75	17923	820	305	2	798	29	93	40	V78	C4-79	05-80
NELSON DENNIS E HILMAR															
*ADOHR FORTUNE MARVETTA	2699470	GRAIN MEADOW D FORTUNE	566944	75	21418	935	305	2	883	30	100	40	V78	C4-79	05-80
NESLEKCIM FARMS PETALUMA															
*POLY PREMIER SPRING	2697332	WESTERN GLEN WISTAR PREMIER	585495	75	19161	947	263	3	1033	57	148	40	V78	10-79	05-80
ORISIO RAYMOND TULARE															
*LONE PALM T H JANET	2700606	CLOVELLY TCP HORNET	575666	75	19592	880	299	2	948	32	107	40	V79	C7-79	05-80
*ALDER RIDGE HORNETS DEBUTANTE	2709332	CLOVELLY TOP HORNET COLORADO	575666	75	19318	813	286	2	938	26	98	40	V79	04-80	05-80
FORSYTH W DEAN LONGMONT															
*WELCOME T HORNET MYRNA	2717342	CLOVELLY TCP HORNET GEORGIA	575666	76	15112	619	282	2	751	15	70	39	V78	06-79	05-80
HALE GEORGE L WASHINGTON															
*LYNDALE FAYVOR ROSENA	2654099	HOUSLEYS DARI FAYVOR IDAHO	580919	73	14938	667	273	4	809	32	98	44	V77	10-79	05-80
PAISLEY H K SPIRIT LAKE															
*SPIRIT VALLEYS OVBM PHOEBE	2695356	OLYMPIC VIEW B MAVERICK ILLINOIS	579953	75	14149	663	305	2	792	33	99	39	V78	C3-79	05-80
ROESCHLEY BROS FLANAGAN															
*ROES MOR M DENISE	2692909	CLEARBRANCH FALCONS MAJESTY INDIANA	583593	75	16818	661	301	3	772	22	82	36	V79	C6-79	05-80
METZGER DIANE M CLAYPOOL															
*METZGER FARMS ROCKET BERTHA	2671459	METZGER FARMS A F C ROCKET	582802	74	16577	765	305	3	796	26	89	33	V79	C5-79	05-80
MITHOEFER DAN & LORETTA & COCHARD CHARLES		& C C CLAYPOOL													
*LANCES T H ALMA	2767826	CLOVELLY TCP HORNET IOWA	575666	75	16092	706	289	2	1007	28	106	40	E79	C7-79	05-80
BENTLEY ALLAN & FAMILY AMES															
*SUNESLOPE CTH DESIRE	2697542	CLOVELLY TCP HORNET KANSAS	575666	75	15410	692	305	2	861	22	87	39	V78	C2-79	05-80
NEHER STEVEN & GRIGGS BOB & KENNY HUTCHINSON															
*HARMONY CORPORALS GRACE	2690803	APPLEBROOK FAMES CORPORAL KENTUCKY	557482	74	16053	694	202	3	808	30	95	42	E79	10-79	05-80
BRUNDIGE FREEMAN H FULTON															
*MOCKING BIRD T H HATTIE	2678557	CLOVELLY TOP HORNET MAINE	575666	74	14102	581	296	4	778	19	78	43	V79	C7-79	05-80
UNIVERSITY OF MAINE ORONO															
*UM CHOICE B HELENA	2706334	KELLOGG MINNIES CHOICE MARYLAND	580204	76	13593	693	300	2	858	38	110	37	V78	C4-80	05-80
FREY HARRY L JR & SONS HAGERSTOWN															
*ROCKY MAPLE HOLLIREXS UNA	2665807	WELCOME FLASHS HOLLIREX MICHIGAN	570735	75	15163	734	305	3	758	44	112	42	V79	03-79	05-80
FISH JAMES A & ALICE B HICKORY CORNERS															
*LOCKSHORE COMMAND NOLANN	2616427	LOCKSHORE REBEL COMMANDER	580973	72	17344	715	289	5	840	24	89	37	V79	C8-79	05-80
KIRKLIN STEVE KALAMAZOO															
*FANCY NIDA OF WALNUT MANOR	2691429	WELCOME WISTARS FANCY	583872	75	16521	818	305	2	850	33	102	39	V79	C4-79	05-80
MAPLE DAWN FARM SCOTTVILLE															
*KELLOGG K E C JANET	2673901	KELLOGG EMPORER CHIEF MINNESOTA	576490	75	17777	738	280	3	845	29	96	36	V78	C5-79	05-80
ANDERSON GLEN A & SONS LESTER PRAIRIE															
*UP THE CREEK EXTRAS NADIA	2707366	HORNBACK FARM PRINCE EXTRA	586569	75	14841	625	281	2	833	31	98	36	V78	08-79	05-80
FORNER JANET M CHASKA															
*THREE CLIFFS HORNET BEAUTY	2695179	CLOVELLY TCP HORNET	575666	76	10961	440	283	2	761	13	68	39	V78	07-79	05-80
UNIVERSITY OF MINNESOTA SAINT PAUL															
*U OF MINN R JAB MY BUBBLE	2710555	KELLOGG MINNIES CHOICE	575666	76	13995	664	270	2	859	25	92	38	V78	C8-79	05-80
VOORHEES LEONARD & SONS CANVERS															
*LENMAR HORNETS PAULA	2692261	CLOVELLY TCP HORNET	575666	75	13222	500	305	2	783	11	67	39	V78	C3-79	05-80

HERD OWNER / NAME OF COW	ADDRESS / REG.NO.	SIRE NAME	REG.NO	BRTH YR	AVERAGE MILK	AVERAGE FAT	RECORD DAY	RECORD NO	COW INDEX MILK	COW INDEX FAT	COW INDEX $ RPT	CLAS SIF	LAST CALV	DATE SMD.
		MISSOURI												
BRAYTON LINDSEY & ZELLA BUTLER														
*LIN ROSE COMET C STAR	2701243	MAURANA WIS TELESTAR	586731	76	11964	508	300	2	810	33	100	3E	V7S	C3-79 C5-80
PURSLEY RAY W SPRINGFIELD														
*P G F TRANSFER ICAL	2691533	NOLICHUCKEY T C TRANSFER	575859	75	17079	727	305	2	909	29	101	3S	V7S	C3-79 C5-80
		MONTANA												
BECKER HERMAN BALLANTINE														
*BECKER FARMS HOLI TOKEN	2657884	WELCOME FLASHS HOLLIREX	570735	74	15994	748	239	4	767	38	104	43	V7E	C2-80 C5-80
		NEBRASKA												
FAIRLEY LEA FAIRBURY														
*FAIRLEY FARM T P SUET	2693436	MCDONALDS TOP PILOT	585588	75	14019	603	296	2	973	27	102	37	V7E	C7-79 C5-80
HAYS RICHARD A ODELL														
*HAYSETTS HORNETS REDA	2715530	CLOVELLY TOP HORNET	575666	76	14309	584	273	2	880	19	84	40	V7S	C8-79 C5-80
		NEW MEXICO												
HANDLEY DAVID E VEGUITA														
*MARI MAC Q CHARITY	2591842	MARI MAC K QUINTA	583674	71	18205	651	268	4	943	18	87	32	E7E	11-79 C5-80
		NEW YORK												
COON BROS AMENIA														
*SMITHFIELD HORNETS BEULAH	2700296	CLOVELLY TOP HORNET	575666	75	16138	699	302	2	904	24	93	40	V7E	C7-79 C5-80
COON DAVID E AMENIA														
*SMITHFIELD HORNET HOLIDAY KISS	2645333	CLOVELLY TOP HORNET	575666	74	17133	851	275	2	1046	40	125	40	V7E	C6-79 C5-80
KIECHLE CARL L PHILADELPHIA														
*KIECHLE FARMS INETTA	2674923	HOUSLEYS DARI FAVVOR	580919	74	15554	674	285	2	858	34	104	40	V7S	C7-79 C5-80
NEDROW J KEVIN CLIFTON SPRINGS														
*NEDROW FARMS CHOICES JANNE	2710233	KELLOGG MINNIES CHOICE	580204	76	15791	847	305	2	773	43	112	40	V7S	C6-79 C5-80
SEAGER ELIZABETH M PRATTSBURG														
*LE CLARIN N P IRIS	2698246	KELLOGG NANCES PRINCE	529650	76	18307	750	291	2	1191	46	143	3E	V7S	C7-79 C5-80
WETHERWAX RUDD WYOMING														
*HILLCREST F J	2695560	KELLOGG MINNIES CHOICE	580204	76	14392	703	305	2	801	38	106	38	V7S	C5-79 C5-80
		NORTH CAROLINA												
MYERS DEANNA CLEVELAND														
*BOTTOM VIEW CIVICENDS PANSY	2682452	ATTEBROC FLASH DIVIDEND	577154	75	14308	571	305	2	756	23	82	37	V7S	10-78 C5-80
STOKES E S LINWOOD														
*GOLDPRINT HORNET ENID	2690211	CLOVELLY TOP HORNET	575666	75	13250	521	193	3	776	14	71	42	V7S	C5-79 C5-80
		OHIO												
AYARS MR & MRS JOHN C & FAMILY MECHANICSBURG														
*AVALON TOP MARIAN	2704032	CLOVELLY TOP HORNET	575666	75	20404	926	296	2	1111	34	121	3S	V7S	C7-79 C5-80
BLACK ROGER A MANSFIELD														
*RAEMELTON HORNETS ADELINE	2702194	CLOVELLY TOP HORNET	575666	76	19595	723	305	2	994	16	88	3E	V7S	C4-80 C5-80
TURLEY RALPH E MANSFIELD														
*KENMIR T H FLOWER	2681418	CLOVELLY TOP HORNET	575666	74	16641	722	283	3	786	20	80	41	V7S	C8-79 C5-80
		OKLAHOMA												
GRIGGS ROBERT CHARLES JR MUSTANG														
*SPUDRIDGE DEE DAISY	2732291	CLOVELLY TOP HORNET	575666	75	15299	707	302	2	850	22	87	3S	E7S	03-79 C5-80
LORENZ VERGIL HITCHCOCK														
*RED HILL RED WING	2684562	RED HILL CHEYENNE	586327	75	19886	1036	259	4	1166	66	170	33	E7S	11-79 C5-80
		OREGON												
BOSCH LORRAINE TILLAMOOK														
*MOONSHINE OF KILCHONA	2707631	OLYMPIC VIEW B MAVERICK	579953	76	14645	741	293	2	869	44	119	3S	V7S	C7-79 C5-80
JANSEN WILBUR P FOREST GROVE														
*WIL RENE HORNET DIXIE	2721048	CLOVELLY TOP HORNET	575666	76	14386	579	272	2	878	20	86	3S	V7S	C8-79 C5-80
		PENNSYLVANIA												
GARBER KENNETH B WILLOW STREET														
*WILLOWS HOLLIREX BESS	2658039	WELCOME FLASHS HOLLIREX	570735	74	14171	667	279	4	752	39	104	44	V7S	10-79 C5-80
HAUGH PAUL H II BROOKVILLE														
*SUNNYSIDE TELESTARS LADY	2708487	MAURANA WIS TELESTAR	586731	76	13655	668	293	2	773	40	107	38	V7E	05-79 C5-80
MORROW JOHN B TYRONE														
*HILLSIDE T H PATSY	2684604	CLOVELLY TOP HORNET	575666	74	13930	498	305	2	873	12	74	3S	V7E	C4-79 C5-80
SMITH H EASTBURN & RICHARD O NEW HOPE														
*MAPLE KNOLL HOLLIREX AUDREY	2621310	WELCOME FLASHS HOLLIREX	570735	72	15307	796	305	4	778	48	119	44	V7S	C4-79 C5-80
WITMER MARY ANN WILLOW STREET														
*PENN DEL FAVORITE ANGEL	2663361	PENN DEL FAVVORS FAVORITE	584620	74	17362	833	266	4	792	39	107	34	V7S	11-79 C5-80
		SOUTH CAROLINA												
EDISTO FARMS DENMARK														
*EDISTO FARMS M BET	2646568	EDISTO FARMS W F MAKER	583259	73	16042	768	302	3	784	44	114	37	V7S	C7-79 C5-80
LOVELACE LAURA VIRGINIA ORANGEBURG														
*DARDENELLAS BONUS SVETLANA	2731536	EDISTO FARMS FAVORITES BONUS	579589	76	17847	746	271	2	802	20	81	3E	V7S	C9-79 C5-80
		TENNESSEE												
BURROW JOHN R SOUTH FULTON														
*BURROW FARMS KAY	2657043	BURROW FARMS R V FAME	580782	72	16003	640	250	4	969	33	110	32	V7T	12-79 C5-80
		VIRGINIA												
BERGEY JAMES H CHESAPEAKE														
*BERGEYS A F DIVICEND JO	2672980	ATTEBROC FLASH DIVIDEND	577154	74	14313	558	305	3	785	17	75	40	V7S	C3-80 C5-80
BRUBAKER DANIEL W DAYTON														
*MARROB CHAMPION HORNET RUBY	2686469	CLOVELLY TOP HORNET	575666	75	14725	609	147	3	572	28	103	40	E7S	C2-80 C5-80
PUR SANGS ASSOCIATES SUFFOLK														
*PUR SANGS CHOICE MARCIA	2714451	KELLOGG MINNIES CHOICE	580204	76	15577	727	294	2	859	35	106	40	V7S	C7-79 C5-80
RAWLEY DANIEL STEVENSON MOUNT SOLON														
*WELCOME VALE JENIFER	2688367	WELCOME FLASHS HOLLIREX	570735	75	15668	714	274	2	863	41	115	40	V7S	C5-79 C5-80
WAMPLER WAYNE B FERRUM														
*POTTER CREEK HOLLIREX JEAN	2710284	WELCOME FLASHS HOLLIREX	570735	76	13958	632	257	2	793	42	111	40	V7S	C7-79 C5-80
		WASHINGTON												
FAR WEST FARMS INC BOW														
*FAR WEST PREMIER FLOWER	2685050	WESTERN GLEN WISTAR PREMIER	585495	75	14883	754	281	3	801	45	116	41	V7S	C8-79 C5-80
FAR WEST FARMS INC FRIEDRICHS BEN C ET AL														
*PATHWAYS HORNETS AMY	2693066	CLOVELLY TOP HORNET	575666	75	15367	778	277	2	880	34	106	40	V7S	C7-79 C5-80
LANCASTER MYRON W SEQUIM														
*OLYMPIC VIEW B JEAN	2690472	OLYMPIC VIEW A BANNER	572639	75	16825	786	305	2	797	29	93	38	V7S	C3-79 C5-80
MCMONIGLE ALBERT H & JOHN P YELM														
*MAXVALES T H CICELY	2715410	CLOVELLY TOP HORNET	575666	76	20172	1061	305	2	1434	69	152	40	V7S	C5-79 C5-80
PEARSON CLARENCE H OAKVILLE														
*JERIVALE SANDE HILL CAWN	2675664	SANDE HILL DOUBLE EMORY	567336	74	12918	559	271	3	783	17	75	41	V7S	C6-79 C5-80
PEARSON VALERIE L OAKVILLE														
*JERIVALE MAVERICK TERRI	2713416	OLYMPIC VIEW B MAVERICK	579953	76	13343	609	271	2	794	33	99	37	V7S	C7-79 C5-80
ROBINSON ROBERT W SEQUIM														
*ROBINDELL TOP TINSEL	2695875	CLOVELLY TOP HORNET	575666	75	14149	649	235	3	761	17	74	41	V7S	12-79 C5-80
ROZELYN FARM LYNDEN														
*LESLYNN BARTS BECKY SUE	2701205	GRANDVIEW WISTARS BART	585136	75	18211	1054	305	2	841	55	135	35	V7S	C5-79 C5-80
		WISCONSIN												
HOARD W D & SONS CO FORT ATKINSON														
*DAIRYMAN H ALEXIA	2675272	WELCOME FLASHS HOLLIREX	570735	75	18878	887	295	2	790	44	114	40	V7S	C7-79 C5-80
LURVEY THOMAS & WILLIAMS CHESTER & BARBARA BARABOO														
*WILLOW BROOK C DENA	2676676	APPLEBROOK FAMES CORPORAL	557482	75	26603	990	201	3	1688	47	177	42	V7S	C5-79 C5-80
SWENO ELLSWORTH S BLAIR														
*DONDOR CHOICE GAZELLE	2706316	KELLOGG MINNIES CHOICE	580204	75	16357	760	295	2	1057	43	130	40	V7S	C6-79 C5-80

Milk more profit with Waynextra™ for Dairy.

Protect your herd and boost your profit potential.

Disease or environmental changes in temperature, humidity or confinement can be tough on your herd. And rough on your profits. Waynextra for Dairy offers protection against potentially harmful elements as it works to increase dairy production.

It provides the proven antibiotic needed to counter specific disease problems. Plus Waynextra for Dairy contains additional vitamins, trace minerals and the exclusive Wayne® VMP.™

Reach for your herd's maximum profit potential.

Research trials* show dairy cows fed Waynextra for Dairy's low-level antibiotic produce ½ to 4 pounds more milk per day per cow. Multiply that times the number of cows in your herd and you could see a *big* difference in your production.

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Waynextra for Dairy works effectively in all types of herds, to help maintain optimum milk production. It's available in complete feeds or in handy 50-lb. bags for on-farm mixing.

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Chicago, IL 60606

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Make your mark for a better beginning.

We all set goals in life, and often in the dairy business it's to increase production and stretch longevity. At ABS we can help . . . our top sires pay off. Your ABS representative can assist you in reaching that goal so you'll *make your mark.*

☒ Yes, I'm interested. Send me more information on the following:

☐ 29 G0784 **Fayvor** ☐ 29 G0788 **Fabian** ☐ 29 G0796 **Telestar**

☐ 29 G0798 **Extra** ☐ 29 G0808 **Jupiter**

☐ I want to *make my mark;* have an ABS representative contact me.

AMERICAN BREEDERS SERVICE, DeForest, Wisconsin 53532 (608) 846-3721

Name _____

Address _____ State _____ Zip _____

Town _____ No. cows _____ Breed _____

Phone _____ GBJ-325

Authorized distributor of LINDE Cryogenic refrigerators

29 G0784 Housleys Dari **Fayvor** is an all-time breed great for type. Use **Fayvor** for strong, tall cattle with wide rumps and good udders. 6/80 USDA: PD +646M −.01% +30BF +$85 99%Rpt. PDT +3.73 98%Rpt. PTI +227 99%Rpt.

29 G0788 Grandview Wistars **Fabian** is a high profit bull. Use **Fabian** for above average center support, correct teat placement and tall, strong cattle. 6/80 USDA: PD +1,153M −.01% +53BF +$151 88%Rpt. PDT −.51 82%Rpt. PTI +240 87%Rpt.

29 G0796 Maurana Wis **Telestar** ranks No. 1 in the breed for PTI. Use **Telestar** for tall cattle with extra fine udders and good pelvic angle. 6/80 USDA: PD +1,363M −.01% +63BF +$178 91%Rpt. PDT +1.15 87%Rpt. PTI +330 90%Rpt.

NEW PROOFS

ABS A BETTER BEGINNING
AMERICAN BREEDERS SERVICE
Division of W.R. Grace & Co.

29 G0798 Hornback Farm Prince **Extra** ranks high for stature. Use **Extra** for tremendous strength and stature with good quality udders and feet. 6/80 USDA: PD +812M +.02% +40BF +$110 77%Rpt. PDT +1.78 69%Rpt. PTI +223 75%Rpt.

29 G0808 Lone Palm T H **Jupiter** is out of the No. 1 milk dam, Cleverlands **Nances** Judy Jean. Judy Jean is EX-92 and already has four consecutive records over 30,000 lbs. of milk. Use **Jupiter** for top production and type. 6/80 USDA: PD +1,094M −.18% +33BF +$118 54%Rpt. PDT +1.87 46%Rpt. PTI +241 52%Rpt.

CROASDAILE FARM COMPLETE DISPERSAL

10 A.M. – October 22, 1980
At the farm: 2726 Croasdaile Dr., Durham, N.C.

Owner: Mrs. Frances Hill Fox
Manager: Ralph Peters, (919) 477-5685

Located 1 mile N of Durham just off Hillandale Rd.

Sale Headquarters: Howard Johnson's Motel, 1800 Hillandale Rd., (919) 477-7381

262 HEAD SELLING: 126 COWS – 65 BRED HFRS – 69 OPEN HFRS & CALVES

One of the oldest herds in the South – Founded by John Sprunt Hill over 50 years ago.

DHI Rolling Herd Average 10542M

HALLMARK OF QUAIL ROOST–sire of 28 daughters in sale
TANNERY HILL FLORETS COMMAND–29 daughters in sale
OLYMPIC VIEW B MAVERICK–20 daughters selling
LYRENE WISTAR DEACON–10 daughters in sale

The heifers are an exceptional group with a large number due to calve in late fall and early winter. Anyone looking for open heifers and show calves for the future should attend this sale.

The herd is in excellent physical condition. TB & Bangs Accredited – Vaccinated

SALE MANAGED BY
THE MERRYMAN COMPANY
John B. Merryman
Sparks, MD 21152
Ph: 301–771-4624

ASSISTED BY
N.C. GUERNSEY BREEDERS' ASSOC.
Sam Woods, President
Hurdle Mills, NC 27541
Ph: 919–732-3956

PEDIGREES: Robert A. McLaughlin, Winston-Salem, NC, Ph: 919–765-5084

319th SPECIAL GUERNSEY SALE

Pennsylvania Guernsey Sales Pavilion, October 30 at 12:30 P.M.

ABOUT 80 HEAD SELLING

Featuring young cows fresh or springing &
an outstanding group of close-up bred heifers

Consignors to date:
Warren Queripel, Pipersville, PA
Luther Huston, Hebron, MD
K. D. Linde, Oxford, PA
Chedco Farm, Berlin, MA
Leader Farm, New Freedom, PA
Thomas Lee Martin, Liberty, SC
William Messix, Queen Anne, MD
Allen Smith, Hollidaysburg, PA
Mountain Brook Farm, Taneytown, MD
Anchor & Hope Farm, Port Deposit, MD

SALE MANAGED BY:
PENNSYLVANIA GUERNSEY BREEDERS' ASSOCIATION
2497 Lincoln Hwy. East, Lancaster, PA 17602 Ph: 717–299-8955
and THE MERRYMAN COMPANY, Sparks, MD

ANNOUNCING
FIRST BOULDER VIEW GUERNSEY SALE

At Boulder View Farm
Lester Lurvey & Sons, Owners

Baraboo, Wisconsin
Phone: 608–356-6353

Saturday April 11, 1981 1:00 P.M.

There will be a top group of five or six head from Boulder View – plus the best Guernseys we can find from across the country.

Anyone wishing to consign contact the Lurveys or Sales Managers.

SALE MANAGED BY
THE MERRYMAN COMPANY
John B. Merryman
Sparks, MD 21152
Ph: 301–771-4624

WISCONSIN GUERNSEY BREEDERS' ASSOC.
Arnold Knight, Secretary
Rt. 2, Markesan, WI 33946
Ph: 414–394-3027